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ARS-44-143 May 1964

# **DHIA LACTATION AVERAGES**

1960 - 1961

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CALUENT SEVIAT VECOUT

Agricultural Research Service U. S. Department of Agriculture

# - ERRATUM -

The 1960 lactation averages included in this publication supersede the corresponding data contained in ARS-44-120 issued in December 1962. The averages for non-registered animals in the latter publication were in error and should not be used.

# DHIA LACTATION AVERAGES

1960 - 1961

On the following pages are tabulations of DHIA 305-day lactation records with 1960 and 1961 calving dates, grouped by State, by breed, by month of calving. These tabulations include records received from the various States by the Dairy Cattle Research Branch, Animal Husbandry Research Division, as a part of the National Cooperative Dairy Herd Improvement Program.

All lactation records were standardized to a 305-day, mature equivalent, twice-a-day milking basis.

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305-DAY STANDAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY-STATE-1960

ALL BREEDS

				1900 CALVING TEAK					
STATE	COOE	REGISTER NO.RECS. MIL		NON-R NO.RECS.	EGISTEREC MILK F	) - A T	NO . R EC S.	ALL MILK	FAT
MAINE	11	5531 1141	9 475	7886	10931 4	433	13417	11132	451
NEW HAMPSHIRE	12	4760 1140	469	2355	10952 4	37	7115	11254	458
VERMONT	13	9495 1100	464	11989	10370 4	16	21484	10650	437
MASSACHUSETTS	14	8210 1133	3 469	8029	11360 4	38	16 239	11346	453
RHOOE ISLAND	15	1193 1106	8 451	4 52	11293 4	26	1645	11130	444
CONNECTICUT	16	7124 1158	81 483	5959	12146 4	58	13083	11838	472
NEW YORK	21	63129 1236	60 468	41047	11855 4	35	104176	12161	455
NEW JERSEY	22	6981 1163	6 477	4010	11549 4	+33	10991	11604	461
PENNSYLVANIA	23	62615 1137	9 453	26719	11005	21	89334	11267	444
OH I O	31	20462 1109	3 448	11673	11755 ' 4	37	32135	11333	444
INDIANA	32	10550 1096	2 455	11279	11463 4	441	2 18 29	11221	447
ILLINCIS	33	17246 1146	4 456	14524	11600 4	37	31770	11526	447
MICHIGAN	34	19413 1189	3 458	28038	11665	436	47451	11758	445
WISCONSIN	35	34343 1183	30 452	25755	11634 4	+35	60098	11746	445
MI NNE SOTA	41	12052 1179	2 457	29532	12152 4	44	41584	12048	447
IOWA	42	12952 1140	3 447	18061	11233 4	+20	31013	11304	431
MISSOURI	43	4004 1058	0 443	3221	11307 4	442	7225	10904	443
NORTH DAKOTA	45	934 1151	9 441	2055	11467	¥28	2989	11484	432
SOUTH DAKOTA	46	772 1220	2 458	964	12062	+22	1736	12125	438
NEBRASKA	47	1945 1148	81 461	1567	11506 4	28	3512	11492	446
KANSAS	48	5808 1106	6 441	7368	11536 4	32	13176	11329	436
OELAWARE	50	1578 1078	33 431	1414	9844 3	880	2992	10339	407
MARYLAND	51	11624 1110	8 445	10311	10548 4	+05	21935	10845	426
VIRGINIA	52	11258 1131	.5 460	21536	11037 4	21	32794	11133	434
WEST VIRGINIA	54	2081 1018	2 404	1954	10171 3	87	4035	10177	396
NORTH CAROLINA	55	8333 986	2 405	12945	10367 3	888	21278	10169	395
SOUTH CAROLINA	56	3908 906	6 386	4821	9459 3	357	8729	9283	370
GEORGIA	57	2402 976	7 411	4101	9642 3	375	6503	9688	388
FLORIOA	58	2938 860	5 378	1001	8913	881	3939	8684	379
KENTUCKY	61	3136 1026	1 422	2836	11119 4	11	5972	10668	417
TENNESSEE .	63	2612 889	9 410	620	10266 4	23	3232	9162	412
ALABAMA	64	2091 774	5 357	7658	8577 3	333	9749	8399	338
MISSISSIPPI	65	1608 795	364	1036	8432	354	2644	8141	360
ARKANSAS	71	794 845	345	1174	8958 3	342	1968	8754	343
LOUISIANA	72	708 898	397	34	10545 4	23	742	9053	3 98
OKLAHOMA	73	1305 994	0 411	1003	10740 4	106	2308	10288	409
TEXAS	74	3557 937	0 412	6120	10513	886	9677	10093	395
MONTANA	81	593 1161	0 470	749	12620	÷55	1342	12174	462
I OAHO	82	3165 1141	9 475	2468	1 28 20	90	5633	12033	482
WYOMING	83	164 1364	9 481	53	12796	444	217	13441	472
COLORADO	84	1886 1143	37 456	555	12747 4	80	2441	11735	462
NEW WEXICO	85	703 966	8 439	43	11063	479	746	9748	441
ARIZONA	86	792 1238	33 474	1470	13002	476	2262	12785	476
UTAH	87	2328 1243	30 484	5783	12954	476	8111	12804	479
NEVADA	88	129 96	72 507	156	11903	424	285	10893	461
WASHINGTON	91	7122 118	19 496	83 06	12439	492	15428	12152	494
OREGON	92	5343 999	1 471	9116	10784	447	14459	10491	456
CALIFORNIA	93	2598 1172	20 514	1670	14452	542	4268	12789	525
HAWAII	95	1 112	30 434	1	15090 7	713	2	13160	574
ALASKA	96	14 155	71 548	26	11987	479	40	13241	503

#### 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

AYRSHIRE

					1700 GAZVINO TEA					
STATE	CUOE	NO. RECS	ISTEREO MILK	FAT	NON-F NO.RECS	REGISTER • MILK	REO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	340	9829	404	140	9261	381	480	9663	398
NEW HAMPSHIRE	12	601	10324	4 2 5	83	8898	358	684	10151	417
VERMONT	13	1175	10076	409	451	9255	369	1626	9849	398
MASSACHUSE TTS	14	813	10205	422	225	9109	370	1038	9968	411
RHOOE ISLANO	15	317	10496	431	24	10080	398	341	10467	4 2 9
CONNECTICUT	16	739	10021	410	115	8938	362	854	9875	403
NEW YORK	21	3245	10095	407	588	9621	380	3833	10022	403
NEW JERSEY	22	29	9375	3 84	1	12000	444	30	9463	3 86
PENNSYLVANIA	23	25 06	9501	394	347	8742	355	2853	9408	389
0110	31	560	9774	383	104	9609	376	664	9749	382
I NOI ANA	32	269	9398	374	56	9950	397	3 2 5	9493	378
ILLINOIS	33	302	9653	402	14	9773	390	316	9658	401
MICHIGAN	34	119	11035	463	55	9708	375	174	10615	435
WISCONSIN	35	377	9434	386	43	95 28	3 7 5	420	9443	385
MINNESOTA	41	383	9469	382	63	9920	399	446	9533	384
IOWA	42	542	9932	402	95	9592	380	637	9882	399
MISSOURI	43	8	8900	344	3	10457	417	11	9325	364
NORTH OAKOTA	45	2	6270	229	1	13180	365	3	8573	274
SOUTH DAKOTA	46	37	10562	427	2	8600	314	39	10462	421
NEBRASKA	47	13	8323	360	29	7672	317	42	7874	331
KANSAS	48	843	9773	401	171	9057	367	1014	9652	396
DELAWARE	50	204	8981	360	46	8107	317	250	8820	352
MARYLANO	51	644	9532	3 92	1 25	9416	3 8 3	769	9513	391
VIRGINIA	52	277	8932	365	160	8661	350	437	8833	359
WEST VIRGINIA	54	120	9441	383	25	8909	352	145	9349	378
NORTH CAROLINA	55	317	9416	372	170	8068	320	487	8945	35.4
SOUTH CAROLINA	56	8	12281	463	10	7743	293	18	9760	368
GEORGIA	57	88	8520	319	45	9091	374	133	8713	3 38
FLORIDA	58	105	9324	366	2	9450	386	107	9327	366
KENTUCKY	61	8	8990	370	1	7280	287	9	8800	360
TENNESSEE	63									
ALABAMA	64	98	7253	290	92	71 86	279	190	7220	285
MISSISSIPPI	65	72	6441	242	21	7338	301	93	6644	256
ARKANSAS	71	4	8565	323	2	9020	350	6	8717	332
LOUISIANA	72									
OKLAHCMA	73	124	9904	400	5	95 30	375	129	9890	399
TEXAS	74	50	8544	330	37	8702	347	87	8611	337
MCNTANA	81	23	12028	495				23	12028	495
IDAHO	82	24	11246	443	3	9843	359	27	11090	434
WYOMING	83	5	8158	301				5	8158	301
COLORADO	84	118	9779	396	1	9260	374	119	9774	3 96
NEW MEXICO	85									
ARIZONA	86	4	11295	457				4	11295	457
UTAH	87	27	10111	387	11	10140	397	38	10119	390
NEVADA	88									
WASHINGTON	91	169	10424	432	80	9813	411	249	10228	4 2 5
OREGON	92	31	9557	375	37	10135	428	68	9871	404
CALIFORNIA	93									
HAWAII	95									
ALASKA	96									

#### 305-OAY STANOARCIZED LACTATION AVERAGES 8Y 8PEED, 8Y CALVING YEAR, 8Y STATE-1960

GUERNSEY

					1960 CALVING YEAR	ł .				
STATE	COOE	REGI NC.RECS	STFRED MILK	FAT	NON-F NO.RECS.	REGISTE	RED FAT	NO. RECS.	ALL	FAT
MAINE	11	873	8944	435	978	8421	398	1851	8668	415
NEW HAMPSHIRE	12	652	8914	422	223	8481	393	875	8804	414
VERMONT	13	762	8944	428	770	82 04	379	1532	8572	403
MASSACHUSETTS	14	1610	8922	430	745	8444	399	2355	8771	420
PHODE ISLANO	15	88	9000	437	6	8372	362	94	8960	432
CUNNECTICUT	16	2380	9421	458	541	86 59	405	2921	9280	448
NEW YORK	21	5814	9023	431	2198	8465	390	8012	8870	420
NEW JERSEY	22	1947	9172	451	294	8493	399	2241	9083	444
PFNNSYLVAN I A	23	12674	8462	409	3161	8036	372	15835	8377	401
0HI0	31	4295	8891	425	728	8733	395	5023	8868	421
INOIANA	32	3179	8946	440	1560	8717	414	47 39	8871	431
ILLINGIS	33	2786	8897	431	861	8339	391	3647	8766	421
MICHIGAN	34	2533	8916	434	21 55	8392	399	4688	8675	418
WISCONSIN	35	4372	8648	416	3063	8403	398	7435	8547	409
MINNESCTA	41	1772	8642	421	2256	83 55	398	4028	8481	408
ĪÜWA	42	1548	8600	420	1924	8100	384	3472	8323	400
MISSOURI	43	1011	8682	420	3.36	8673	412	1347	8680	418
NORTH OAKOTA	45	63	8813	422	118	8120	387	181	8361	399
SOUTH DAKOTA	46	69	8407	393	41	8166	368	110	8317	384
NEBRASKA	47	469	8779	436	161	8158	395	630	86 20	426
KANSAS	48	638	8 384	426	235	7929	379	873	8261	413
OELAWARE	50	447	8428	397	300	7530	342	747	8067	375
MARYLAND	51	2684	8717	426	1170	7954	373	3854	8485	410
VIRGINIA	52	3421	8864	431	2736	8010	375	6157	8485	406
WEST VIRGINIA	54	404	7552	366	2 30	7945	364	634	7694	365
NURTH CARDLINA	<b>5</b> 5	2376	8107	389	1182	7445	339	3558	7887	372
SGUTH CAROLINA	56	2061	7866	362	971	7338	322	3032	7697	349
GEORGIA	57	388	8184	398	620	7323	337	1008	7655	360
FLORIOA	58	1162	7563	337	324	8024	358	1486	7664	342
KENTUCKY	61	424	7843	379	99	8001	368	523	7873	377
TENNESSEE	63	718	8430	405	75	8003	380	793	8389	403
ALABAMA	64	380	7379	336	1006	7001	309	1386	7105	3 16
MISSISSIPPI	65	712	7721	351	1 35	75 74	341	847	7697	349
ARKANSAS	71	225	7432	330	201	7330	326	426	7384	328
LCUISIANA	72	291	8354	395	9	9507	418	300	8389	395
OKLAHOMA	73	323	8221	387	78	8704	392	401	8315	388
TEXAS	74	421	8325	384	205	8197	358	626	8283	375
MONT ANA	81	105	9262	465	5	8898	406	110	9245	462
I OAHO	82	812	9210	437	186	9557	444	998	9275	438
WYOMING	83	10	8896	415	2	9295	407	12	8963	414
COLORAGO	84	296	8778	426	71	83 85	393	367	8702	419
NEW MEXICO	85	391	9472	450	21	98 28	473	412	9490	45I
ARIZONA	86	180	10398	488	95	10550	472	275	10451	483
UTAH	87	236	1888	424	222	8652	406	458	8770	415
NEVADA	88				7	6880	295	7	6880	295
WASHINGTON	91	1840	9624	472	1306	9572	455	3146	9603	465
OREGON	92	1444	9067	449	1662	8960	420	3106	9010	433
CALIFCRNIA	93	1208	9523	462	145	9276	440	1353	9496	460
HAWAII	95									
ALASKA	96				6	10290	474	6	10290	474

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#### 305-DAY STANOARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

HOLSTEIN

				1700 CALVINO TEAR					
STATE	CODE	REGISTE NO.RECS. MI		NON-R NO.RFCS.	EGISTER!	EO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	3146 13	320 506	6032	11716	442	9178	12266	464
NEW HAMPSHIRE	12	2830 120	844 491	1774	11679	444	4604	12395	473
VERMONT	13	4414 13	144 491	7632	11537	424	12046	12126	449
MASSACHUSETTS	14	4375 131	192 497	6522	12000	446	10897	12479	466
RHOOE ISLAND	15	627 125	520 477	392	11694	431	1019	12202	459
CONNECTICUT	16	3224 138	879 518	5037	12786	469	8261	13213	488
NEW YORK	21	49238 13	219 479	36607	12237	439	85845	12800	462
NEW JERSEY	22	4270 131	116 492	36 35	11846	436	7905	12532	466
PENNSYLVANIA	23	43623 124	579 472	22206	11594	430	65829	12246	458
0110	31	10859 130	050 469	9782	12332	443	20641	12710	457
INDIANA	32	5306 130	030 480	92 13	12094	448	14519	12436	460
ILLINOIS	33	11193 123	707 474	13221	11890	440	24414	12265	456
MICHIGAN	34	14350 129	939 469	24485	12123	440	38835	12424	451 <sup>1</sup>
WISCONSIN	35	26464 126	559 463	21806	12215	442	48270	12459	453
MINNESOTA	41	8112 131	110 476	26320	12583	449	34432	12707	455
IOWA	42	7644 129	912 470	14908	11817	427	22552	12188	441
MISSOURI	43	1921 126	584 468	2556	12040	450	4477	12316	458
NORTH DAKOTA	45	612 127	754 468	1881	11734	431	2493	11984	440
SOUTH OAKOTA	46	553 130	088 462	884	12320	424	1437	12616	439
NE 8R ASKA	47	1145 132	204 488	1345	12030	434	2490	12570	459
KANSAS	48	3294 126	556 465	66 74	11850	437	9968	12116	446
OELAWARE	50	848 126	667 466	1000	10762	3 94	1848	11636	427
MARYLANO	51	7453 124	432 463	8756	10966	409	16 209	11640	434
VIRGINIA	52	6517 131	141 484	18208	11579	428	24725	11991	443
WEST VIRGINIA	54	1257 117	711 421	1550	10840	393	2807	11230	406
NORTH CAROLIN	A 55	3874 120	063 433	10891	10877	396	14765	11188	406
SOUTH CAROLIN	A 56	1071 120	010 419	3372	10103	361	4443	10563	375
GEORGIA	57	1078 121	105 440	2910	10479	385	3988	10918	400
FLORIOA	58	465 124	412 435	312	105 36	381	777	11659	413
KENTUCKY	61	1641 124	424 451	2540	11476	414	4181	11848	429
TENNESSEE	63	500 124	446 451	347	12264	456	847	12371	453
ALABAMA	64	296 106	536 377	4687	96 00	344	4983	9662	346
MISSISSIPPI	65	137 120	084 427	423	10219	376	560	10675	388
ARKANSAS	71	274 106	521 361	737	9999	352	1011	10168	354
LOUISI ANA	72	178 119	928 424	16	13048	453	194	12021	427
OKLAHOMA	73	508 125	524 446	838	11237	410	1346	11723	423
TEXAS	74	938 127	740 455	4920	11274	397	5858	11509	406
MONTANA	81	262 145	545 510	715	12803	455	977	13270	470
OHAOI	82	1441 142	252 511	2029	13571	497	3470	13854	503
WYOMING	83	146 142	212 493	51	1 29 33	446	197	13881	480
CGLORAGO	84	974 13	382 478	445	13682	494	1419	13476	483
NEW MEXICO	85	116 134	419 471	15	14311	531	131	13521	478
ARIZONA	86	527 136	525 476	1286	13508	484	1813	13542	4 82
UTAH	87	1653 140	098 513	5125	13517	484	6778	13659	491
NEVAOA	88	4 119	958 411	129	12402	413	133	12389	413
WASHINGT CN	91	3322 145			13682	504		13998	511
OREGON	92	1048 138	337 499	4811		461		12789	468
CALIFORNIA	93	875 160	13 586	14 14	15250	549	2289	1 5542	563
HAWAII	95	1 112	230 434	1	15090	713		13160	574
ALASKA	96	14 155	571 548	10	13665	518		14777	535

JERSEY

STATE	COOE	REGI:	STFREO MILK	FAT	NO N - F	REGISTE	REO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	1061	8592	451	711	8109	418	1772	8398	438
NEW HAMPSHIRE	12	631	8697	465	257	8906	455	888	8757	462
VERMONT	13	2900	8651	456	2961	8053	409	5861	8349	433
MASSACHUSETTS	14	1127	8708	463	468	8268	416	1595	8579	449
RHOOE ISLANO	15	160	7655	396	29	7574	398	189	7642	396
CUNNECTICUT	16	503	8931	468	217	7929	410	720	8629	450
NFW YORK	21	3115	8110	425	1240	8065	407	4355	8097	420
NEW JERSEY	22	439	8829	470	60	8513	443	499	8791	467
PENNSYL VANIA	23	2949	8118	429	873	7898	404	3822	8068	423
OHIO										
	31	3515	8018	417	839	8024	411	4354	8019	416
INOIANA	32	1291	7727	405	360	7689	384	1651	7718	400
ILLINOIS	33	1230	7884	410	210	7874	411	1440	7882	411
MICHIGAN	34	1602	7956	422	1003	7913	409	2605	7939	417
WISCONSIN	35	1097	8132	429	588	7756	400	1 685	8001	419
MINNESOTA	41	766	8096	425	446	7803	404	1212	7988	417
IOWA	42	1035	7739	408	522	7265	376	1557	7580	3 98
MISSOURI	43	819	8044	425	287	8081	402	1106	8053	419
NURTH OAKOTA	45	10	7179	382	15	7178	402	25	7178	394
SOUTH DAKOTA	46	37	8278	453				37	8278	453
NEBRASKA	47	72	8716	459	5	67 56	368	77	8588	<b>45</b> 3
KANSAS	48	508	7857	416	153	7656	388	661	7810	410
OELAWARE	50	62	8004	417	58	7379	390	120	7702	404
MARYLANO	51	537	7409	387	169	78 98	396	706	7526	389
VIRGINIA	52	910	8216	431	374	7816	403	1 28 4	8099	423
WEST VIRGINIA	54	300	7614	395	145	6770	362	445	7339	384
NORTH CAROLINA	55	1650	7358	372	586	7464	357	2236	7386	368
SCUTH CAROLINA	56	678	7913	405	217	7824	381	895	7892	3 99
GEORGIA	57	796	7453	386	458	7574	360	1254	7497	377
FLORIOA	58	1190	8052	397	358	8303	401	1 548	8110	398
KENTUCKY	61	954	7640	393	173	7757	388	1127	7658	392
TENNESSEE	63	1390	7855	398	195	7569	380	1585	7820	396
ALA8AMA	64	1289	7196	364	1717	6737	314	3006	6934	335
MISSISSIPPI	65	667	7504	380	442	7088	342	1109	7338	365
ARKANSAS	71	235	6791	342	203	6941	328	438	6860	335
LOUISIANA	72	235	7515	380	9	7134	374	244	7501	380
OKLAHOMA	73	292	7519	393	76	7579	388	368	7531	392
TEXAS	74	1923	7879	403	910	7070	333	2833	7619	380
MCNTANA	81	89	8242	453	28	8646	470	117	8339	457
IOAHO	82	770	8660	461	229	9030	466	999	8745	462
WYOMING	83									
CULORAGO	84	253	<b>7</b> 927	424	23	8160	446	276	7946	426
NEW MEXICO	85	188	7792	400	7	7809	388	195	7793	399
ARIZONA	86	74	8349	424	75	7657	353	149	8001	388
UT AH	87	408	7887	411	410	8337	421	818	8113	416
NEVADA	88	125	9599	510		10442	539	145	9715	514
WASHINGTON	91	1579	8853	481	957	8953	471	2536	8891	477
OREGON	92	2489	8904	482	2547	8628	440	5036	8765	460
CALIFCRNIA	93	515	9580	512		11041	577	626	98 39	524
HAWAII	95									
ALASKA	96									

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#### 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

BROWN SWISS

STATE	COOE	REGI NO.RECS.	STEREO	FAT	NON-F	EGISTE	REO FAT	NO. RECS.	ALL	FAT
MAINE	11		10919	442	1	6480	266		10785	437
NEW HAMPSHIRE	12		10154	410	10	8689	334	37	9758	389
VERMONT	13		11345	470		11406	470		11370	470
MASSACHUSETTS	14		10461	444		10670	449		10503	445
RHOOE ISLAND	15		10520	411	1	8520	346	2	9520	379
CONNECTICUT	16		12364	528		11136	453		12184	517
NEW YORK	21		11228	465		10670	433		11121	459
NEW JERSEY	22		10879	448	20	11638	474		10927	450
PENNSYLVAN IA	23		10549	440	105	9871	409		10462	436
OHIO	31		11086	461	213	11398	476		11136	463
INDIANA	32	4 2 5	11412	471	68	10904	436	493	11342	466
ILLINOIS	33	1460	10983	456	212	105 93	437	1672	10934	453
MICHIGAN	34		10857	437		11325	451		10965	440
WISCONSIN	35	1631	10790	437	224	10174	412	1855	10715	434
MINNESOTA	41	806	10930	442	423	10727	420	1229	10860	434
IOWA	42	1765	10641	434	569	10641	435	2334	10641	434
MISSOURI	43	185	10782	430	26	10223	421		10713	429
NORTH DAKOTA	45	175	9793	406		10394	430	214	9902	411
SOUTH DAKOTA	46	75	12023	517	34	10661	436	109	11598	492
NE 8RASKA	47	146	10638	447	25	10374	410		10599	442
KANSAS	48	338	10412	436	120	9997	423	458	10304	432
DELAWARE	50	17	10466	442	2	11585	474	19	10584	445
MARYLAND	51		10091	424		10350	429		10156	425
VIRGINIA	52		11199	459		11509	467		11276	461
WEST VIRGINIA	54					10820	435		10820	435
NORTH CAROLINA	A 55	116	9157	370		10335	432	228	9735	400
SOUTH CAROLINA		90	9915	382		10470	409	339	10323	402
GEORGIA	57	52	10664	427	65	9347	390	117	9932	406
FLORIDA	58		10124	373	5	8780	347	21	9804	367
KENTUCKY	61	109	10131	411		10575	439		10209	416
TENNESSEE	63	4	12885	511	2	13360	490	6	13043	504
ALABAMA	64	27	9216	352	134	9188	373	161	9192	370
MISSISSIPPI	65	20	8412	330	13	6988	264	33	7851	304
ARKANS AS	71		10571	424	10	9708	357		10273	401
LOUISIANA	72		9588	384				4	9588	384
OKLAHOMA	73		9322	368	3	9093	390	21	9290	371
TEXAS	74	206	10503	3 9 7	32	9687	386	238	10393	395
MCNT ANA	81		10569	439	1	11780	455	77	10585	439
IOAHO	82	68	10846	445		11080	460	86,	10895	448
WYOMING	83	2	12340	522				2	12340	522
COLORADO	84	223	11654	488	14	12586	516	237	11709	489
NEW MEXICO	85	8	8925	394				8	8925	394
ARIZONA	86		13156	502	13	11859	465		12313	478
UTAH	87		11568	433		12348	492		12153	477
NE VADA	88									
WASHINGTON	91	159	11841	487	21	12211	530	180	11884	492
OREGON	92		10509	436		11263	463		10615	440
CALIFORNIA	93									
HAWAII	95									
ALAŞKA	96									

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#### 305-OAY STANOAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

MILKING SHORTHORN

#### 1960 CALVING YEAR

					1900 CALVING TEAR					
STATE	CODE	REGI: NO.RECS.	STEREO MILK	FAT	NON-RI NO . RECS .	EGISTEI MILK	REO EAT	NO.RECS.	ALL M1LK	EAT
MAINE	11	79	8080	315	24	9409	380	103	8389	330
NEW HAMPSHIRE	12	19	8173	307	8	8551	342	27	8285	317
VERMONT	13	34	9905	367	17	9502	393	51	9771	376
MASSACHUSETTS	14	41	7356	287	8	10239	409	49	7827	307
RHOOE ISLANO	15									
CUNNECTICUT	16				1	7300	265	1	7300	265
NEW YORK	21	112	8266	311	29	9843	360	141	8590	321
NEW JERSEY	22									
PENNSYLVANIA	23	155	8614	323	27	8192	324	182	8551	323
ОН10	31	99	8943	340	4	8565	342	103	8929	340
INDIANA	32	80	8940	337	20	9459	374	100	9076	344
ILLINOIS	33	260	7484	285	6	9943	397	266	7539	288
MICHIGAN	34	117	8925	3 3 2	14	9714	369	131	9010	336
WISCONSIN	35	383	8488	329	30	86 77	334	413	8502	3 30
MINNESUTA	41	213	8548	320	24	8550	332	237	8548	321
LOWA	42	384	8556	328	28	8905	358	412	8579	330
MISSOURI	43	60	9386	367	13	8963	371	73	9311	368
NORTH DAKOTA	45	65	8564	332	1	10190	398	66	8589	333
SGUTH DAKUTA	46									
NF8RASKA	47	99	8069	307	2	10540	413	101	8118	309
KANSAS	48	187	7922	312	15	84 16	324	202	7959	313
OELAWARE	50				8	9359	337	8	9359	337
MARYLAND	51	62	7905	316	9	8711	380	71	8007	324
VIRGINIA	52	6	8978	341	16	9863	390	22	9621	377
WEST VIRGINIA	54				1	75 10	317	1	7510	317
NORTH CARDLIN	4 55				v 4	8885	331	4	8885	331
SUUTH CARULINA	4 56				2	11825	434	2	11825	434
GE URG I A	57				3	7770	348	3	7770	3 48
FLORIDA	58									
KENTUCKY	61									
TENNESSEE	63				1	6530	357	ı	6530	357
ALA8AMA	64	1	651C	236	10	6768	282	11	6745	2 78
MISSISSIPPI	65				2	6395	282	2	6395	282
ARKANSAS	71	37	8028	301	21	71 33	297	58	7704	300
LUUISIANA	72									
OKLAHCMA	73	40	907 I	340	3	8497	346	43	9031	341
TEXAS	74	19	6914	252	16	7759	302	35	7300	275
MCNTANA	81	38	7574	296				38	7574	296
IDAHO	82	50	90 15	338	3	10273	407	53	9086	342
WYOMI NG	83	1	9140	344				1	9140	344
COLURADO	84	22	8172	309	1	17700	5 96	23	8587	322
NEW MEXICO	85									
ARIZONA	86					11070	519		11070	519
UTAH	87				3	13390	501	3	13390	501
NEVAOA	88									
WASHINGTON	91	53	8858	334	19	8846	370	72	8855	344
OREGCN	92	87	8791	326	15	105 26	417	102	9046	339
CALIEORNIA	93									
HAWAII	95									
ALASKA	96									

U-S- AVERAGE 2803 8401 321 409 8980 356 3212 8475 325

#### 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

REO OANE

#### 1960 CALVING YEAR

STATE	COOE	REGISTEREO NC.RECS. MILK FAT	NON-REGISTE NO.RECS. MILK	REO FAT	ALL NO.RECS. MILK	FAT
MAINE	11					
NEW HAMPSHIRE	12					
VERMONT	13		14 9141	402	14 9141	402
MASSACHUSETTS	14					
RHOOE ISLANO	15					
CONNECTICUT	16					
NEW YORK	21		2 11310	439	2 11310	439
NEW JERSEY	22					
PENN SYL VAN I A	23					
OHIO	31					
INDIANA	32		2 8990	364	2 8990	364
ILLINGIS	33					
MICHIGAN	34		119 10084	404	119 10084	404
WISCONSIN	35					
MINNESOTA	41					
IOWA	42					
MISSOURI	43					
NORTH OAKOTA	45					
SOUTH OAKOTA	46					
NEBRASKA	47					
KANSAS	48					
OELAWARE	50					
MARYLANO	51					
VIRGINIA	52					
WEST VIRGINIA						
NURTH CAROLIN						
SOUTH CAROLIN						
GEORGIA	57					
FLORIOA	58					
KENTUCKY	61					
TENNESSEE	63					
ALABAMA	64		12 10055	418	12 10055	418
MISSISSIPPI	65					
ARKANSAS	71					
LOUISIANA	72					
OKLAHOMA	73					
TEXAS	74					
MONTANA	81					
I OAHO	82					
WYOMING	83					
COLORAGO	84					
NEW MEXICO	85					
ARIZONA	86					
UTAH	87					
NEVADA	88					
WASHINGTON	91					
OREGON	92		4 7853	337	4 7853	337
CALIFORNIA	93					
HAWAII	95					
ALASKA	96		10 11326	443	10 11326	443

U-S- AVERAGE 163 10024 406 163 10024 406

# 305-OAY STANOAROIZEO LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1960

REO POLL

REO POLL					1960 CALVING YEAR					
STATE	COOE	REGI NO.RECS.	STERŁO MILK	FAT	NON-R NO «RECS »	EGISTER MILK	RED FAT	NO.RECS.	MILK	FAT
MAINE	11									
NEW HAMPSHIRE	12									
VERMONT	13									
MASSACHUSETTS	I 4									
RHOOF ISLANO	15									
CUNNECTICUT	16									
NEW YORK	21									
NEW JERSEY	22									
PFNNSYLVANIA	23									
0H I 0	31	22	98 55	387	3	8650	351	25	9710	383
INOIANA	32									
ILLINCIS	33	15	6643	275				15	6643	275
MICHIGAN	34									
WISCONSIN	35	19	7419	298	1	8210	356	20	7459	301
MINNESOTA	41									
IGWA	42	34	6669	293	15	8165	327	49	7127	303
MISSOURI	43									
NORTH OAKOTA	45	7	6183	288				7	6183	288
SOUTH OAKOTA	46	I	3640	126	3	7457	290	4	6503	249
NE BR AS KA	47	I	73 90	310				1	7390	310
KANSAS	48									
OELAWARE	50									
MARYLANO	51									
VIRGINIA	52									
WEST VIRGINIA	54									
NORTH CAROLINA	55									
SOUTH CAROLINA	56									
GFORGIA	57									
FLORIOA	58									
KENTUCKY	61									
TENNESSEE	63									
ALABAMA	64									
MISSISSIPPI	65									
ARKANSAS	71									
LCUISIANA	<b>7</b> 2									
OKLAHOMA	73									
TEXAS	74									
MONTANA	81									
I OAHO	82									
WYOMING	83									
COLORADO	84									
NEW MEXICO	85									
ARIZONA	86									
UTAH	87									
NEVADA	88									
WASHINGTON OREGON	91									
CALIFORNIA	92 93									
HAWAII	95									
ALASKA	96									
READINA	,0									

305-0AY STANOAROIZED LACFATION AVERAGES BY STATE, BY CALVING YEAR, 8Y BREED, 8Y CALVING MONTH - 1960

UNITED STATES

			A	YRS	HIRE								GUER	NSEY				
CALVING MONTH		ISTEREO MILK F			EGISTES MILK		NUMBER	ALL MILK	FAT		STERE		NON-RE				ALL MILK	FAT
JANUARY FEBRUARY MARCH		10227 4 10120 4 9990 4	08	198 242 269		373	1 459 1 38 2 1 51 0	10124 9955 9844	402	65 95 5852 5849	9040 9032 8884	432	2623 2376 2628	8541 8461 8491	389	9218 8228 8477	8898 8867 8762	419
APRIL MAY JUNE		9834 3 9515 3 9372 3	82	188 164 200		357	1090 806 910	9709 9400 9252	377	4576 3930 3845	8804 8653 8474	414	2134 1813 1957	8425 8188 8034	377	6710 5743 5802	8684 8506 8325	402
JULY AUGUST SEPTEMBER	1203 1780 2075	9284 3	81	277 356 514	8710	353	148 0 2 13 6 258 9	9214 9188 9356	376	5603 7264 7781	8291 8183 8348	399	2 62 7 353 6 420 5	7897 7897 8027	372	8230 10800 11986	8165 8089 8235	390
DC TOBER NO VEMBER OECEMBER	1606	9881 4 10224 4 10298 4	17	377 360 338	9648	388		9794 10119 10150	412	7619 7190 6390	8787 9066 9098	4 38	4108 3819 3597	8267 8475 8564	398	11727 11009 9987	8605 8861 8906	424
YEAR AV.		9804 3		483				9682		72494	8724		35423	8269		107917	8575	
			н	o <b>L</b> S	TEIN								JER	SEY				
CALVING MCNTH		ISTEREO MILK F			EGISTES MILK		NUM 8E R	ALL MILK	FAT	REGI NUMBER	STERE		NON-RE				NLL MILK	FAT
JANUARY FEBRUARY MARCH	16701	13199 4 13148 4 13030 4	80 14	060	12187 12175 12091	441	30761	12759 12704 12570	462	4202 3769 3286	8490 8466 8442	441	936 930 980	8457 8472 8516	4 28	5138 4699 4266	8484 8467 8459	438
APRIL MA'Y JUNE	9565	12928 4 12774 4 12597 4	65 12	414	12025 11860 11716	430	21979	12453 12258 12062	445	23 88 2142 2033	8313 8159 7902	425	914 951 1227	8245 8057 7841	401	3302 3093 3260	8294 8128 7879	418
JULY AUGUST SEPTEMBER	27856	12408 4 12437 4 12664 4	58 37	504	11545 11532 11774	421	65360	11906 11917 12144	437	3311 4613 5347	7677 7634 7752	400	17 94 2606 31 43	7582 7547 7630	379	5105 7219 8490	7644 7603 7707	393
OCTOBER NOVEMBER OECEMBER	27285	13110 4 13281 4 13395 4	89 36	323	12127 12267 12361	447	63608	12544 12702 12787	465	5066 4300 4008	8026 8210 8555	432	3084 2671 2505	7800 8080 8195	407	8150 6971 6513	7940 8160 8417	423
YEAR AV.	244618	12930 4	75 306	373	11962	436	550991	12392	453	44465	8120	425	21741	7929	399	66206	805 <b>7</b>	417
			5 <b>R</b> O	WN :	SWISS								M. SHC	RTHOR	N			
CALVING MONTH		ISTEREO MILK F			EGISTES MILK		NUMBER	ALL MILK	FAT	REG! NUMBER	STERE MILK		NON-RE NUMBER			NUMBER	MILK	FAT
JANUARY FE BRUARY MARCH	1102	11334 4 11205 4 11106 4	59	129	11337 11443 11246	461	1 23 1	11334 11230 11123	459	246 210 244	8821 9064 8965	342	17 14 16	9964 9647 9981	385	263 224 260	8895 9101 9028	345
APRIL MAY JUNE	788	10855 4 10729 4 10518 4	35	175	10888 10338 10186	414	96 3	10860 10658 10445	431	172 128 126	8774 8427 8334	317	20	10332 8655 8722	340	189 148 158	8914 8458 8412	320
JULY AUGUST SEPTEMBER	1363	10460 4 10365 4 10552 4	29	461	10096 10204 10377	417	1 82 4	10383 10325 10504	426	237 299 342	7915 7860 7818	302	36 37 66	8714 8300 8722	3 37	273 336 408	8021 7908 7964	306
OCTOBER NOVEMBER OECEMBER	1458	10857 4 11148 4 11276 4	61	551	10678 10765 10938	439	2009	10810 11043 11185	455	285 295 219		327	45 60 49	8810 9085 9037	361	330 355 268	8356 8579 8695	333
YEAR AV.	14071	10874 4	47 3	829	10613	431	17900	10818	444	2803	8401	321	409	8980	356	3212	8 47 5	325
			R	ED	CANE								R EO	POLL				
CALVING MONTH		ISTEREO MILK F			EGISTER MILK		NUM BE R	ALL MILK	FAT		STERE		NON-RE NUMBER				MILK	FAT
JANUARY FEBRUARY MARCH				5	11902 9314 9855	368	5	11902 9314 9855	368		10640 9580		2	7720	306		10640 8340	
APRIL MAY JUNE				7	10250 9747 11151	407	7	10250 9747 11151	407	2 5 6	616C 7234 7890	317	4	7880	302	2 5 10	6160 7234 7886	317
JULY AUGUST SEPTEMBER	₹				8459 8939 10260	355	27	8459 8939 10260	355	4 8 20	7670 6433 7941	267	8	8948	361	12 8 20	8522 6433 7941	267
OC TOBER NO VEMBER OECEMBER				16	9495 11029 11167	458	16	9495 11029 11167	458	19 16 17	7478 7114 7385	309	2 4 2	8920 6800 7715	289	21 20 19	7615 7052 7419	305
YEAR AV.					10024			10024		99	7459			8137		121	7582	

305-0AY STANDAROIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

MAINE 11

# 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTEREO T NUMBER MILK FAT NUMBE	ALL R MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 30 10345 42 FEBRUARY 43 10824 44 MARCH 50 10077 40	2 17 9159 384 6	41 10126 419 50 10352 426 58 9953 400	55 8955 422 63 9238 445 61 9240 449	57 8960 424 72 8661 393 104 8272 378	112 8958 423 135 8931 417 165 8630 404
APRIL 30 9926 40 MAY 16 8549 35 JUNE 20 9783 40	5 6 8768 354 2	9774 402 22 8609 355 30 9346 382	86 8606 420 46 8723 422 51 8887 431	70 8300 403 45 7466 350 44 7770 364	156 8469 412 91 8102 386 95 8370 400
JULY 20 8650 35 AUGUST 24 9542 40 SEPTEMBER 33 9229 39	5 6 7507 302 3	26 8847 360 30 9135 384 55 9010 381	68 8166 390 82 8179 397 96 9336 463	78 8125 391 83 7771 369 93 7972 385	146 8145 391 165 7974 383 189 8665 424
OCTOBER 27 9793 41 NOVEMBER 25 9670 39 OECEMBER 22 9965 40	9 10299 411 3	9806 410 34 9836 399 30 9968 407	100 9132 449 92 9455 465 73 9180 444	136 8918 427 93 8809 421 103 9030 418	236 9009 436 185 9130 443 176 9092 429
YEAR AV. 340 9829 40	4 140 9261 381 48	80 9663 398	873 8944 435	978 8421 398	1851 8668 415
CALVING REGISTERED	HOLSTEIN NON-REGISTEREO	ALL	REGISTEREO	JERSEY	ALL
MONTH NUMBER MILK FA	I NUMBER MILK FAT NUMBE	R MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 259 14000 53 FFBRUARY 202 13847 51 MARCH 297 13009 49	324 12082 450 52 3 565 11865 447 86	74 12968 492 26 12760 476 52 12259 463	75 8703 444 72 8813 454 105 9127 468	42 8353 427 30 8406 426 50 8278 426	117 8578 438 102 8693 446 155 8853 455
APRIL 179 13239 51 MAY 128 12938 49 JUNE 189 12645 47	l 284 11271 426 41 B 336 11349 421 52	76 12119 460 12 11789 446 25 11815 441	55 8418 439 41 8460 448 50 8757 462	35 8495 432 35 7731 396 46 7948 400	90 8448 436 76 8124 424 96 8369 432
JULY 283 12486 47 AUGUST 300 12660 48 SEPTEMBER 339 13405 51	2 642 11318 429 94 0 720 11671 444 105	08 11697 443 42 11745 446 59 12226 465	85 7904 415 97 7808 417 132 8321 439	59 7934 403 58 7906 403 93 7815 415	144 7916 410 155 7845 411 225 8112 429
OCTOBER 324 13578 51 NOVEMBER 351 13799 52 DECEMBER 295 13839 52	4 637 11899 452 98 4 611 11937 449 90	00 12553 479 38 12574 477 36 12556 474	133 8528 452 120 8854 472 96 9360 488	96 8163 426 87 8346 437 80 8153 417	229 837 <b>5 441</b> 207 8641 457 176 8811 456
YEAR AV. 3146 13320 50	5 6032 11716 442 917	78 12266 464	1061 8592 451	711 8109 418	1772 8398 438
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTEREO T NUMBER MILK FAT NUMBE	ALL ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 14230 62 FEBRUARY 2 9605 42 MARCH		1 14230 624 2 9605 420	7 8166 319 5 8286 347 8 8786 325	1 11630 424 1 12490 488 2 9280 415	8 8599 332 6 8987 370 10 8885 343
APRIL 5 11418 46 MAY 1 12400 47 JUNE 5 9984 39	7	5 11418 464 1 12400 477 5 9984 393	4 8680 373 6 8707 330 3 8500 329	2 10920 419 3 8830 356	6 9427 388 6 8707 330 6 8665 342
JULY 3 10823 42 AUGUST 4 11853 48 SFPTEMBER 3 9373 36	7	3 10823 422 4 11853 487 3 9373 361	13 8064 315 8 8473 317 9 5570 225	2 10740 418 2 8985 347	13 8064 315 10 8926 337 11 6191 247
OCTOBER 1 9860 41 NOVEMBER 1 8890 35 OECEMBER 6 11637 47	4	2 8170 341 1 8890 354 6 11637 476	7 8990 346 7 7760 301 2 8480 226	5 7058 280 3 9610 415 3 10410 433	12 8185 318 10 8315 335 5 9638 390
YEAR AV. 32 10919 44	2 1 6480 266 3	33 10785 437	79 8080 315	24 9409 380	103 8389 330
	REO DANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTEREO T NUMBER MILK FAT NUMBE	ALL ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER NILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY					

JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
YFAR AV.

305-DAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

NEW HAMPSHIRE 12

#### 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERE MDNTH NUMBER MILK	NON-REGISTERED AT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 45 10510 FEBRUARY 34 10422	31 4 7798 319	47 10544 433 38 10146 420	58 9348 444 67 9063 412	14 8536 372 13 8387 407	72 9190 430 80 8954 411
MARCH 52 9568  APRIL 27 9647	99 7 9894 383	57 9565 392 34 9698 396	47 8908 417 46 9517 441	20 8799 401 19 8842 403	67 8876 412 65 9319 430
MAY 19 10839 JUNE 36 9108	83 2 11980 474	23 10450 419 38 9259 388	33 8104 378 29 8397 402	18 8629 414 18 7060 331	51 8289 391 47 7885 375
JULY 50 10047 AUGUST 71 10446 SEPTEMBER 71 10208	9 8129 327	55 9949 399 80 10186 413 93 9808 407	61 8704 417 64 8385 407 54 9227 445	17 7576 336 12 9101 440 19 8452 385	78 8458 399 76 8498 412 73 9026 430
OC TOBER 72 10513 NOVEMBER 62 10986 DECEMBER 62 10947	47 10 8561 352	79 10253 427 72 10649 434 68 10942 450	70 8631 411 75 9159 436 48 9134 428	25 8412 406 22 8557 391 26 9196 422	95 8574 409 97 9022 426 74 9156 426
YEAR AV. 601 10324		684 10151 417	652 8914 422	223 8481 393	875 8804 414
	NOI CTELM			ICDSEV	
CALVING REGISTERE MONTH NUMBER MILK	HOLSTEIN  NON-REGISTERED	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	JERSEY  NON-REGISTERED	ALL NUMBER MILK FAT
JANUARY 215 13389 FEBRUARY 197 13036	14 72 11830 442	287 12998 496	61 9136 477 49 8970 470	5 9090 456 14 9027 440	66 9133 476 63 8983 463
MARCH 200 12981  APRIL 151 12848	96 148 12097 459		31 8780 482 21 8770 485	14 8667 432 8 9164 463	45 8745 466 29 8878 479
MAY 122 12498 JUNE 139 12329	77 66 11267 439	188 12066 464 212 11842 450	20 8718 451 10 7905 432	6 7948 438 14 8291 412	26 8540 448 24 8130 420
JULY 220 12060 AUGUST 301 12360 SEPTEMBER 357 12634	72 223 11318 439		40 7993 437 65 8278 447 91 8125 447	10 8366 446 42 8661 441 51 8995 459	50 8067 439 107 8429 445 142 8438 451
DCTO8ER 343 13102 NOVEMBER 277 13173 DECEMBER 308 13310	194 12139 453	471 12747 482	92 8720 468 76 9006 478 75 9294 481	31 8636 445 30 9166 468 32 9679 500	123 8699 462 106 9051 475 107 9409 487
YEAR AV. 2830 12844			631 8697 465	257 8906 455	888 8757 462
	BROWN SWISS			M. SHDRTHORN	
CALVING REGISTERE MONTH NUMBER MILK	NON-REGISTERED FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
JANUARY 1 13 990 FEBRUARY 3 9357	223 1 7770 277 73 .	2 10880 400 3 9357 373	1 13720 485 2 8305 346	1 12460 501	2 13090 493 2 8305 <b>346</b>
MARCH 2 11440 APRIL 3 9823	29 2 9085 395	5 9528 416	1 5800 241 2 7890 281		1 5800 241 2 7890 281
MAY JUNE 2 9440	1 13860 489 177	1 13860 489 2 9440 377	1 8020 318	1 7230 301	2 7625 310
JULY AUGUST 5 8644 SEPTEMBER 1 11050		5 8644 368	1 8410 321 3 7933 292	1 5900 211 2 10510 419	2 7155 266 5 8964 343
OCTO8ER 6 10052 NOVEMBER 1 10940 OECEMBER 3 11787	21 1 4640 164	6 10052 413 2 7790 293 3 11787 461	3 9093 335 5 7174 266	1 6660 272 2 7570 306	4 8485 319 7 7287 277
YEAR AV. 27 10154			19 8173 307	8 8551 342	27 8285 317
	REO DANE			REO POLL	
CALVING REGISTERE	NON-REGISTERED	ALL NUMBER MILK EAT	REGISTEREO	NON-REGISTEREO	ALL MILWEAT
MONTH NUMBER MILK  JANUARY FEBRUARY MARCH	FAT NUMBER MILK FAT	NUMBER MILK FAF	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
APRIL MAY JUNE					

OC TOBER NO VEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEMBER 305-OAY STANOARDIZEO LACTATIDN AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

VERMONT 13

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MCNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 98 10677 428 FE 8RUARY 53 10369 419 MARCH 81 10242 413	21 10177 392 31 9005 358 37 9618 381	11 9 10589 422 84 9865 397 118 10046 403	65 9445 458 52 9532 448 65 8630 417	64 8322 375 39 8179 383 69 8158 374	129 8888 416 91 8952 420 134 8387 395
APRIL 45 10293 413 MAY 48 9718 385 JUNE 30 9491 376	24 9286 370 15 8515 334 20 8747 334	69 9942 398 63 9432 373 50 9193 359	45 8538 410 36 8131 392 19 8855 417	35 7987 362 28 7177 339 29 7983 367	80 8297 389 64 7714 369 48 8328 387
JULY 66 9584 393 AUGUST 134 9566 389 SEPTEMBER 220 9790 405	27 8611 341 47 9486 378 75 8565 350	93 9302 378 181 9546 386 295 9479 391	55 8525 406 90 8525 406 91 8989 435	35 7738 357 70 7665 364 111 8320 390	90 8219 387 160 8149 388 202 8621 411
OCTOBER 148 10188 418 NOVEMBER 121 10270 416 OECEMBER 131 10544 420	47 9708 392 64 9616 387 43 9476 375	195 10072 412 185 10044 406 174 10280 409	93 8991 431 92 9172 437 59 9586 455	133 8464 393 85 8508 390 72 8480 383	226 8681 408 177 8853 415 131 8978 415
YEAR AV. 1175 10076 409	451 9255 369	1626 9849 398	762 8944 428	770 8204 379	1532 8572 403
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 324 13359 498 FE BRUARY 256 13517 499 MARCH 299 13006 483	388 11798 430 374 11432 418 539 11401 413	712 12508 461 630 12279 451 838 11974 438	270 8855 468 224 8931 472 265 8826 459	135 8237 417 170 8233 418 179 8066 410	405 8649 451 394 8630 449 444 8520 439
APRIL 190 12929 480 MAY 140 12800 471 JUNE 162 12797 476	373 11030 403 259 10888 398 291 10631 389	563 11671 429 399 11559 424 453 11406 420	174 8551 448 114 8430 447 71 8129 424	150 7665 379 96 7749 393 89 7640 386	324 8141 416 210 8118 423 160 7857 403
JULY 284 12591 472 AUGUST 474 12789 478 SEPTEMBER 672 12984 492	453 10624 387 851 11325 419 1298 11672 433	73 7 11382 420 1325 11849 440 1970 12120 453	144 8078 428 264 8193 436 374 8606 457	149 7527 384 318 7897 403 458 7841 402	293 7798 406 582 8031 418 832 8185 427
OCTOBER 623 13464 501 NOVEMBER 552 13330 497 OECEMBER 438 13495 503	1163 11916 439 900 11878 440 743 11948 438	178 6 12456 461 1452 12430 461 1181 12522 462	384 8600 454 349 8824 466 267 9000 471	498 8181 420 386 8379 424 333 8356 420	882 8364 435 735 8590 444 600 8643 443
YEAR AV. 4414 13144 491	7632 11537 424	12046 12126 449	2900 8651 456	2961 8053 409	5861 8349 433
	BROWN SWISS			M. SHDRTHDRN	
CALVING REGISTEREO MDNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 14 11580 460 FEBRUARY 13 11384 461	8 10586 444 5 9614 377	22 11219 454 18 10892 437	7 8611 333 1 6740 264	2 9590 390 1 8300 381	9 8829 346 2 7520 323
MARCH 30 11503 473	18 10960 452		3 10563 413	1 9910 376	4 10400 404
APRIL 16 11835 489	17 11305 472	48 11299 465 33 11562 480	1 6130 224	1 11300 479	2 8715 352
	17 11305 472 5 10534 433 1 7740 319			1 11300 479 1 7790 328 3 8413 331	3 10157 378 3 8413 331
APRIL 16 11835 489 MAY 8 12018 477	5 10534 433	33 11562 480 13 11447 460	1 6130 224	1 7790 328	3 10157 378
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455	5 10534 433 1 7740 319 4 11750 486 23 12113 496	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475	1 6130 224 2 11340 403 2 11225 363 2 9735 369	1 7790 328 3 8413 331 1 9530 345 1 6580 274	3 10157 378 3 8413 331 3 10660 357 3 8683 337
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482  YEAR AV. 210 11345 470  CALVING REGISTEREO	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524 144 11406 470 RED OANE	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381 34 2905 367	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392 51 9771 376
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482  YEAR AV. 210 11345 470  CALVING REGISTEREO	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524 144 11406 470 RED OANE	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501 354 11370 470	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381 34 2905 367	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426 17 9502 393  RED POLL  NDN-REGISTEREO	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392 51 9771 376
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 1296 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482  YFAR AV. 210 11345 470  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524 144 11406 470 RED OANE NON-REGISTERED NUMBER MILK FAT	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501 354 11370 470  ALL NUMBER MILK FAT	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381 34 2905 367	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426 17 9502 393  RED POLL  NDN-REGISTEREO	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392 51 9771 376
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482 YFAR AV. 210 11345 470  CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524 144 11406 470 RED OANE NON-REGISTERED NUMBER MILK FAT 3 8530 363 7 8889 408	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501 354 11370 470  ALL  NUMBER MILK FAT  3 8530 363 7 8889 408	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381 34 2905 367	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426 17 9502 393  RED POLL  NDN-REGISTEREO	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392 51 9771 376
APRIL 16 11835 489 MAY 8 12018 477 JUNE 10 9183 402  JULY 13 10908 441 AUGUST 25 10985 455 SEPTEMBER 17 11283 473  OCTOBER 17 12996 548 NOVEMBER 26 10749 458 DECEMBER 21 11490 482  YFAR AV. 210 11345 470  CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	5 10534 433 1 7740 319 4 11750 486 23 12113 496 18 11183 479 11 9984 419 16 11545 474 18 13247 524 144 11406 470 RED OANE NON-REGISTERED NUMBER MILK FAT 3 8530 363 7 8889 408	33 11562 480 13 11447 460 11 9052 394 17 11106 451 48 11526 475 35 11232 476 28 11813 497 42 11052 464 39 12301 501 354 11370 470  ALL  NUMBER MILK FAT  3 8530 363 7 8889 408	1 6130 224 2 11340 403 2 11225 363 2 9735 369 6 11133 418 1 9450 335 3 9537 343 6 10410 381 34 2905 367	1 7790 328 3 8413 331 1 9530 345 1 6580 274 2 9665 434 1 11850 488 1 12400 514 2 10065 426 17 9502 393  RED POLL  NDN-REGISTEREO	3 10157 378 3 8413 331 3 10660 357 3 8683 337 8 10766 422 2 10650 412 4 10253 386 8 10324 392 51 9771 376

305-0AY STANDAROIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

MASSACHUSETTS 14

#### 1960 CALVING YEAR

		AYRSHIRE			GUERNSEY	
CALVING	REGISTEREO	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY	81 10788 444	9 9288 391	90 10638 439	157 9299 445	45 9135 439	202 9262 444
FE BRUARY	56 10126 414	16 9053 379	72 9887 406	129 9065 432	39 8994 416	168 9049 429
MARCH	72 10326 426	21 8743 341	93 9969 407	139 8801 42B	40 8727 404	179 8784 423
APRIL	57 9941 405	16 9509 377	73 9846 399	109 8681 415	43 8371 390	152 8594 408
MAY	38 9588 395	13 9278 374	51 9509 389	102 8979 431	42 7761 356	144 8624 409
JUNE	45 8990 370	22 8743 347	67 8909 362	83 8747 414	65 8086 377	148 B456 398
JULY	65 9309 385	17 9074 369	82 9260 382	136 8474 407	66 7816 367	202 8259 394
AUGUST	92 9833 412	16 8490 343	108 9634 402	143 8672 425	91 8301 398	234 8528 415
SEPTEMBEI		32 9355 388	126 10167 420	159 8571 417	95 8428 405	254 8517 413
OCTOBER		27 8973 370	88 9765 411	170 9075 440	82 8753 416	252 8970 432
NOVEMBER	81 10907 444	16 9463 385	97 10668 435	152 9465 455	76 B235 386	228 9055 432
OECEMBER	71 11055 462	20 9468 382	91 10706 444	131 9066 433	61 9070 432	192 9067 433
YEAR AV.	813 10205 422	225 9109 370	1038 9968 411	1610 8922 430	745 8444 399	2355 B771 420
		HOLSTEIN			JERSEY	
CALVING	REGISTEREO	NON-REGISTEREC	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY	368 13319 503	337 12249 454	705 12807 479	105 9138 484	30 8851 453	135 9074 477
FEBRUARY	289 13133 496	353 12567 465	642 12822 479	83 9085 488	23 9193 462	106 9108 482
MARCH	333 13144 492	478 12302 454	811 12648 470	80 8620 449	27 8740 434	107 8650 446
APRIL	268 13298 497	393 11912 436	66 1 12474 461	82 8465 444	27 8125 408	109 8381 435
MAY	192 12865 478	345 11823 433	537 12195 449	48 8653 454	21 8300 395	69 8545 436
JULY	235 12811 486	416 11719 438	651 12113 455	66 8537 437	30 8170 404	96 8422 427
	411 12776 480	629 11508 429	1040 12009 449	97 8570 461	50 7417 370	147 8178 430
	455 12842 486	741 11412 426	1196 11956 449	103 8241 448	35 7676 400	138 8098 435
SEPTEMBEI	R 442 13003 496	745 11740 439	1187 12210 460	103 8241 448 92 8588 464 141 8622 463	35 7676 400 50 7480 387 59 8187 414	138 8098 435 142 8198 437 200 8494 449
OC TOBER NOVEMBER OE CEMBER	493 13329 505 450 13649 512 439 13762 515	782 12311 457 705 12233 455 598 12531 465	1275 12704 476 1155 12785 477 1037 13052 486	113 8519 459 117 9313 485	66 8638 439 50 9018 440	179 8563 452 167 9224 471
YEAR AV.	4375 13192 497	6522 12000 446	10897 12479 466	1127 8708 463	468 8268 416	1595 8579 449
		BROWN SWISS			M. SHORTHORN	
CALVING	REGISTEREO	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
MONTH	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY	23 10443 433	1 12980 483	24 10548 435	4 6183 247	1 8620 360	5 6670 270
FEBRUARY	22 10922 466	1 9190 312	23 10847 459	1 8500 336		1 8500 336
MARCH	16 11138 488	2 14710 602	18 11534 501	2 7745 280		2 7745 280
APRIL	26 10128 432	4 12525 554	30 10448 449	1 7090 256		1 7090 256
MAY	17 10635 455	4 8630 346	21 10253 434	1 6150 209		1 6150 209
JUNE	17 9133 383	3 11290 451	20 9457 393	2 8085 315		2 8085 315
JULY AUGUST SEPTEMBER	16 7511 316 22 11226 490 8 26 10386 425	6 10647 447 11 10012 425 6 10413 436	22 8366 351 33 10821 468 32 10391 427	1 6530 235 2 8345 296 6 7658 305	2 10760 480 1 12980 389	3 9350 398 3 9890 327 6 7658 305
OCTOBER NOVEMBER DECEMBER	8 9728 411 24 10640 445 27 12004 521	5 9548 383 11 11799 509 7 9536 417	13 9658 400 35 11005 465 34 11496 499	5 8486 332 13 6863 273 3 7550 313	2 10205 388 2 9190 394	5 8486 332 15 7309 288 5 8206 345
YEAR AV.	244 10461 444	61 10670 449	305 10503 445	41 7356 287	8 10239 409	49 7827 307
		REO OANE			REO POLL	
CALVING	REGISTERED	NON-REGISTEREO	ALL	REGISTERED	NON-REGISTEREO	ALL
MONTH	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FE 8RUARY MARCH						
APRIL MAY JUNE						

JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER

YEAR AV.

305-DAY STANDARDIZED LACTATIDN AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

RHODE ISLAND 15

YFAR AV.

			AYRSH	HIRE								GUE R	NSEY				
								FAT									FAT
18	10985	465				18	10985	465	4	9728	494						494
10	10788	439	2	10670	424	12	10768	436	9 4 9	9088	431				9 6 11	9138 8665 8435	410
43	9856	408	1	9970	415		9859	408		8612	404	1			8 7 8	6898 8387 9114	390
36	10820	440	5	9690	396	41	10682	434	10	10104	491				10	10104	491
317	10496	431	24	10080	398	341	10467	429	88	900D	437	6	8372	362	94	8960	432
			HDLST	ie i n								JER	SEY				
								FAT									FAT
68	13114	491	19	12159	442	87	12906	481	12 9 11	9283	452	2	10070	498	13 11 13	8548 9426 7712	460
39	11787	450	25	12981	461	64	12253	454	14 11 18	7545	400	5 1			19 11 19	7544 7545 6656	400
56	12032	473	43	11350	423	99	11736	451	18 20 24	7070	360	1 2 4	6795	353	19 22 28	7463 7045 7848	360
50 <b>54</b>	12724 13177	484 496	44 32	11482 11615	426 435	94 86	12142 12596	457 473	10 5	8764 6344	449 343	4 5	7695 7338	427 364	14 10	8459 6841	443 353
									160						189	7642	
DEC	, , , , , , , ,	0			0.50				0.501	CTEDE	D						
								FAT									FAT
1	10520	411															
•			1	8520	346		8520										
	10520			8520 8520		1		346									
				8520		1	8520	346				RED	PDLL				
1 REG	10520	411 D	1	8520 DANE EGISTER	346 RED	1 2	8520 9520	346 379		STERE		R E D NDN → R E NUM8 E R	GISTE			LL MILK	FAT
1 REG	10520	411 D	1 RED C NDN-RE	8520 DANE EGISTER	346 RED	1 2	8520 9520	346 379				NDN-RE	GISTE				FAT
1 REG	10520	411 D	1 RED C NDN-RE	8520 DANE EGISTER	346 RED	1 2	8520 9520	346 379				NDN-RE	GISTE				FAT
1 REG	10520	411 D	1 RED C NDN-RE	8520 DANE EGISTER	346 RED	1 2	8520 9520	346 379				NDN-RE	GISTE				FAT
	UMBER 28 18 25 13 100 12 29 43 41 32 36 30 317 REG UMBER 57 6 69 50 54 60 62 7 REG UMBER WARE COMMENT OF THE CO	UMBER MILK  28 10651 18 10985 25 11230 13 9998 10 10788 12 10758 29 9803 43 9856 41 9973 32 10780 36 10820 30 11070 317 10496  REGISTERE UMBER MILK 57 13201 68 13114 43 12217 48 12334 39 11787 22 10687 61 11306 56 12032 69 12527 50 12724 54 13177 60 13635 627 12520  REGISTERE UMBER MILK	28 10651 429 18 10985 465 25 11230 461 13 9998 415 10 10788 439 12 10758 434 29 9803 398 43 9856 408 41 9973 418 32 10780 436 36 10820 440 30 11070 459 317 10496 431  REGISTERED UMBER MILK FAT 57 13201 500 68 13114 491 43 12217 467 48 12334 475 39 11787 450 22 10687 413 61 11306 429 56 12032 473 69 12527 474 50 12724 484 54 13177 496 60 13635 521 627 12520 477  REGISTERED UMBER MILK FAT	REGISTERED NON-RE NUMBER MILK FAT NUMBER 10 985 465 25 11230 461 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UMBER MILK FAT NUMBER MILK  28 10651 429	REGISTERED UMBER MILK FAT  28 10651 429 18 10985 465 25 11230 461  1 10710 432  13 9998 415 1 7220 269 10 10788 439 2 10670 424 12 10758 434 2 9670 381  29 9803 398 2 10865 400 43 9856 408 1 9970 415 41 9973 418 3 9867 396  32 10780 436 32 10780 436 33 11070 459 30 11070 459 31 12330 463  317 10496 431 24 10080 398  HDLSTEIN  REGISTERED UMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT  HDLSTEIN  NON-REGISTERED NUMBER MILK FAT  57 13201 26 11930 440 68 13114 491 19 12159 442 43 12217 467 27 11654 414  48 12334 475 22 12100 454 39 11787 450 25 12981 461 22 10687 413 17 12033 447 61 11306 429 56 12032 473 69 12527 474 48 11350 423 69 12527 474 48 1135 420 50 12724 484 54 11482 426 54 13177 496 32 11615 435 60 13635 521 40 12718 459  BROWN SWISS  REGISTERED UMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT  REGISTERED NUMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT  REGISTERED NUMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT  NON-REGISTERED NUMBER MILK FAT	REGISTEREO NON-REGISTERED AMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT NUMBER AMILK FAT NUMBER MILK FAT NUMB	REGISTERED NON-REGISTERED NUMBER MILK FAT NUMB	REGISTERED UMBER MILK FAT NUMBER MILK FAT NUMB	REGISTEREO UMBER MILK FAT NUMBER MILK FAT NUMBER  28 10651 429	REGISTEREO UMBER MILK FAT NUMBER MILK FAT NUMB	REGISTEREO NUMBER MILK FAT NUM	REGISTERED NON-REGISTERED NUMBER MILK FAT NUMB	REGISTERED NON-REGISTERED NUMBER MILK FAT NUMB	REGISTERED UNDER MILK FAT NUMBER MILK FAT NUMB	ALL REGISTERED NON-REGISTERED NUMBER MILK FAT	NON-REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK

305-0AY STANOAROIZEO LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

CONNECTICUT 16

OCTOBER NOVEMBER OECEMBER

YEAR AV.

				AYRSH	IIRE								GUER	NSEY				
CALVING MONTH		ISTERE MILK		NON-RE NUMBER	GISTERE MILK F		AL BER		FAT	REGI NUMBER	STERE		NON-RE NUMBER			NUM 8 ER	LL MILK	FAT
JANUARY FE BRUARY MARCH	47	10457 10277 10235	410	7	8982 3 10006 3 9908 3	199	54 1	.0309 .0242 .0194	408	240 188 186	9882	472 481 479	57 26 48	9312 8675 8289	399	297 214 234	9788 9736 9400	471
APRIL MAY JUNE	30	10237 10620 10022	425	7 4 9	7894 3 8925 3 7716 3	883	34 1	9902 0420 9756	420		9618 9556 8820		37 21 37	8326 8457 8406	393	151	9325 9403 8746	453
JULY AUGUST SEPTEMBER	83 86 75		374	14 13 19		49	99	9572 9053 8967	371	245 242 205	8604	419	47 59 60	8746 8539 8485	410	292 301 265	8713 8591 9024	421
OCTOBER NOVEMBER OECEMBER	59	10334 10513 10635	435		9661 3 10857 4 9678 3	30	66 1	.0216 .0550 .0570	434	212 225 210			48 48 53	8534 9012 8820	429	260 273 263	9335 9608 9834	466
YEAR AV.	739	10021	410	115	8938 3	62	85 4	9875	403	2380	9421	458	541	8659	405	2921	9280	448
				HOLS1	EIN								JER	SEY				
CALVING MONTH	REG NUM8ER	ISTERE MILK			GISTERE MILK F	O AT NUM	AL BER		FAT	R EG I NUM8 ER	STERE		NON-RE NUMBER				MILK	FAT
JANUARY FE8RUARY MARCH	189	14142 14243 14125	537	238	13233 4 13526 4 12899 4	88	427 1	.3740 .3844 .3389	510	50 37 55	8958	9 492 1 454 1 468	11 14 17	9674 8551 9725	438	61 51 72	9497 8847 9173	449
APRIL MAY JUNE	143	14118 13776 13914	509	207	13252 4 12488 4 12575 4	49	350 1	3621 3014 3082	474	32 19 22	9016	499 498 488		7915 7564 7221	382	38 31 42	9422 8454 8175	453
JULY AUGUST SEPTEMBER	364	13305 13336 13183	500	627	12105 4 12425 4 12809 4	55	9911	.2548 .2760 .2927	472	64 55 47		437 419 438	18 29 31	7465 7921 7370	409	82 84 78	8211 7956 7903	415
OCTOBER NOVEMBER OECEMBER	331	13933 14314 14648	535	499	13025 4 12926 4 13142 4	74	830 1	3371 3479 3730	498	37 44 41	9146	499 473 514	16 23 20	6328 7886 8562	415	53 67 61	8388 8713 9378	453
YEAR AV.	3224	13879	518	5037	12786 4	69 8	25 1 1	3213	488	503	8931	468	217	7929	410	720	8629	450
				8ROWN S	SWISS								M. SHO	RTHORI	N			
CALVING MONTH		ISTERE MILK		NON-RE NUMBER	GISTERE MILK F		AL 8ER		FAT		STERE		NON-RE NUMBER			NUM8ER	MILK	FAT
JANUARY FEBRUARY MARCH	23	11992 13671 12473	597	4	10480 4 11860 5 12533 4	05	27 1	1708 3403 2479	583									
APRIL MAY JUNE	18	12534 12599 10771	542	3	11117 4 10630 4 9791 4	20	21 1	2401 2318 0444	524									
JULY AUGUST SEPTEMBER	21	12195 11568 12000	500	8	9242 4 11283 4 16420 6	79	29 1	1748 1489 2294	494				1	7300	265	1	7300	265
OCTOBER NO VEMBER OECEMBER	25	12260 12965 12691	548	4	10153 3 12753 5 11860 4	07	29 1	.2056 .2936 .2629	543									
YEAR AV.	278	12364	528	48	11136 4	53	326 1	2184	517				1	7300	265	1	7300	265
				REO (	ANE								REO	POLL				
		ISTERE MILK		NON-RE NUMBER	GISTERE MILK F	O AT NUM	AL 8ER		FAT	REGI NUMBER	STER!	O FAT	NON-RE NUMBER			NUMBER	LL MILK	FAT
JANUARY FEBRUARY MARCH																		
APRIL MAY JUNE																		
JULY AUGUST SEPTEMBER	t																	

305-0AY STANDAROIZFO LACTATION AVERAGES BY STATE, 8Y CALVING YEAR, 8Y BREED, 8Y CALVING MONTH - 1960

NEW YORK 21

			AYRSHIRE								GUE	RNSEY		
CALVING MONTH	REGISTER NUMBER MIL		NON-REGIST NUMBER MIL			ALL MILK	FAT	R EG I NUMB ER	STERE			GISTERE MILK F		ALL R MILK FAT
JANUARY FE8RUARY MARCH	243 1037 235 1019 292 992	4 406	35 947	3 370 1 377 9 366	270	10222 10101 9849	403	5 72 4 44 4 25	9307 9089 9061	430	147 148 164		387 59	2 8965 419
APRIL MAY JUNE		2 392 4 381 8 361	17 919	5 371 9 354 8 353	22 9 14 5 12 6	9817 9654 9104	377	311 286 258	8946 8686 8622	412	117 101 102		374 38	7 8581 402
JULY AUGUST SEPTEMBER	316 959		53 906	5 369 5 361 7 379	20 2 36 9 56 6	9452 9514 9941	386	414 551 678	8612 8543 8788	412	145 231 280	8159 3 8185 3 8695 4	381 78	2 8437 403
OCTOBER NOVEMBER OECEMBER	407 1038 376 1051 305 1070	2 428	67 1030 65 1001 74 988		44 1	10372 10438 10542	424	655 638 582	9349 9278 9426	445	281 252 230	8669 4 8435 3 8599 4	890 89	0 9039 430
YEAR AV.	3245 1009	5 407	588 962	1 380	3833	10022	403	5814	9023	431	2198	8465 3	390 801	2 8870 420
			HOLSTEIN								JE	RSEY		
CALVING MONTH	REGISTER NUMBER MIL		NON-REGIST NUMBER MIL			MILK	FAT		STERE			GISTERE MILK F		ALL R MILK FAT
JANUARY FEBRUARY MARCH	3978 1339 3053 1327 3241 1304	8 479	1642 1223 1606 1218 2108 1197	8 434	4659	13058 12903 12622	463	322 255 238	8332 8284 8444	430	56 64 58	8604 4 8602 4 8079 4	31 31	9 8348 430
APRIL MAY JUNF	2236 1286 1509 1289 1615 1277	6 464	1551 1171 1162 1170 1354 1176	9 413	2671	12394 12380 12313	442	1 43 1 31 1 23	8060 7780 7774	406	50 42 59	8267 4 7755 3 7766 3	81 17	3 7774 400
JULY AUGUST SEPTEMBER	3138 1267 5766 1277 7032 1317	5 465	2461 1182 4728 1204 5973 1228	9 433		12299 12448 12766	450	184 307 404	7516 7678 8010	407	83 132 177	7538 3 7685 3 8283 4	385 43	9 7680 401
OC TOBER NOVEMBER OECEMBER	6617 1354 5845 1356 5208 1362	3 493	5365 1255 4399 1250 4258 1258	8 451	11982 10244 9466		475	368 330 310	8240 8294 8340	436	184 178 157	7876 4 8204 4 8195 4	12 50	8 8263 428
YEAR AV.	49238 1321	9 479	36607 1223	7 439	85845	12800	462	3115	8110	425	1240	8065 4	07 435	5 8097 420
			BROWN SWISS								M. SHO	RTHORN		
CALVING MONTH	REGISTER NUMBER MIL		NON-REGIST NUMBER MIL			MILK	FAT		STERE			GISTERE MILK F		ALL R MILK FAT
JANUARY FEBRUARY MARCH	122 1164 138 1117 142 1117	1 465	12 1109 15 1112 24 1152	4 454	153	11592 11167 11229	464	6 7 12	7292 7866 8065	295		13840 4 9570 3	364	7 8227 300 9 8244 310 2 8065 316
APRIL MAY JUNE	93 1049 76 1093 62 1054	7 450	19 1070 20 988 14 881	2 402	96	10528 10717 10223	440	3 13 13	8700 8682 7105	346	7	10435 4 8231 3 10423 3	10 2	5 9394 351 0 8525 333 6 7728 280
JULY AUGUST SEPTEMBER	126 1090 153 1078 177 1113	7 453	20 1048 44 1073 67 1054	5 446	197	10850 10775 10975	452		6958 8798 8470	327	4	8963 3 9613 3 12190 3	193 1	8 7710 283 2 9069 349 2 8808 320
OCTOBER NOVEMBER OECEMBER	191 1147 178 1162 147 1192	6 486	53 1064 46 1146 49 1031	3 448	22 4	11297 11592 11525	479	11	9406 9151 8256	342	1	10017 3 8680 3 14270 4	1 808	0 9589 362 2 9112 339 8 9008 314
YEAR AV.	1605 1122	8 465	383 1067	0 433	1 98 8	11121	459	112	8266	311	29	9843 3	360 14	1 8590 321
			REO OANE								REO	POLL		
CALVING MONTH	REGISTER NUMBER MIL		REO OANE NON-REGIST NUMBER MIL			ALL MILK	FAT		STERE		NON-RE	GISTERE		ALL R MILK FAT
			NO N-REGIST	0 428	NUM8E R		428				NON-RE	GISTERE		
MONTH  JANUARY FE BRUARY			NO N-REGIST NUMBER MIL 1 1176	0 428	NUM8E R	MILK 11760	428				NON-RE	GISTERE		
MONTH  JANUARY FE BRUARY MA RCH  APRIL MAY	NUMBER MIL		NO N-REGIST NUMBER MIL 1 1176	0 428	NUM8E R	MILK 11760	428				NON-RE	GISTERE		
MONTH  JANUARY FE BRUARY MARCH  APRIL MAY JUNE  JULY AUGUS I	NUMBER MIL		NO N-REGIST NUMBER MIL 1 1176	0 428	NUM8E R	MILK 11760	428				NON-RE	GISTERE		

305-DAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

NEW JERSEY 22

JULY AUGUST SEPTEMBER

UC TOBER NOVEMBER DECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 12120 426 FEBRUARY 1 6250 267 MARCH		1 12120 426 1 6250 267	189 9167 451 179 9738 475 163 9155 446	28 8652 407 17 8511 400 23 7909 373	217 9101 445 196 9631 468 186 9001 437
APRIL 3 10 297 413 MAY 3 7630 396 JUNE 1 9290 372		3 10297 413 3 9630 396 1 9290 372	147 9317 453 111 9041 442 136 9021 439	13 8287 389 15 7947 375 14 7460 338	160 9233 447 126 8911 434 150 8875 429
JULY 1 7120 280 AUGUST 4 7370 316 SEPTEMBER 4 9225 391	1 12000 444	1 7120 280 4 7370 316 5 9780 402	147 8676 425 179 8596 429 168 8897 441	15 9017 414 29 8495 401 35 8675 411	162 8708 424 208 8582 425 203 8859 436
OC TOBER 4 10200 408 NOVEMBER 6 10262 422 OECEMBER 1 8570 370		4 10200 408 6 10262 422 1 8570 370	161 9227 457 182 9882 484 185 9175 458	36 8566 408 35 8732 409 34 8748 405	197 9106 448 217 9697 472 219 9108 450
YEAR AV. 29 9375 384	1 12000 444	30 9463 386	1947 9172 451	294 8493 399	2241 9083 444
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NJMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 379 13498 506 FEBRUARY 316 13525 508 MARCH 248 13609 507	219 12086 443 187 11840 431 209 11738 431	598 12981 483 503 12898 479 457 12753 472	46 8886 479 49 9706 515 29 8625 450	2 8035 377 3 11480 475	48 8851 475 49 9706 515 32 8893 453
APRIL 193 12965 480 MAY 167 12810 478 JUNE 209 12872 474	180 12267 452 177 11662 422 234 11170 405	373 12628 467 344 12219 450 443 11973 437	15 9895 493 33 8621 454 21 8415 446	4 10658 543 5 8512 441 3 8477 438	19 10055 503 38 8606 452 24 8423 445
JULY 325 12657 478 AUGUST 469 12687 478 SEPTEMBER 551 12752 482	294 11286 413 426 11435 427 481 11914 442	619 12006 447 895 12091 454 1032 12361 463	34 8747 468 46 8353 453 42 8510 463	6 7185 382 13 8260 439 7 6949 385	40 8513 455 59 8333 450 49 8287 452
OCTOBER 503 13165 495 NOVEMBER 490 13223 497 OECEMBER 420 13611 505	498 12074 444 384 12302 453 346 12150 445	1001 12622 470 874 12818 477 766 12951 478	49 8897 468 39 8783 459 36 8729 480	3 7707 420 8 8594 471 6 9777 501	52 8828 465 47 8751 461 42 8879 483
YEAR AV. 4270 13116 492	3 635 11846 436	7905 12532 466	439 8829 470	60 8513 443	499 8791 467
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NUN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 28 10805 438 FEBRUARY 36 10295 425 MARCH 31 10971 450	1 13720 572	29 10906 442 36 10295 425 31 10971 450			
APRIL 31 10267 426 MAY 19 10733 444 JUNF 24 10858 457	2 13150 527 2 9000 362 1 11290 494	33 10442 432 21 10568 436 25 10875 458			
JULY 24 9689 408 AUGUST 20 9790 400 SEPTEMBER 19 11006 451	2 12220 487 1 13590 495 3 11377 455	26 9883 414 21 9971 404 22 11056 452			
OCTOBER 25 12790 534 NOVEMBER 20 11757 484 OECEMBER 19 12199 486	5 11720 486 1 8410 331 2 12140 518	30 12611 526 21 11598 476 21 12193 489			
YEAR AV. 296 10879 448	20 11638 474	316 10927 450			
	RED OAN			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK HAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

305-DAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

PENNSYLVANIA 23

#### 1960 CALVING YEAR

	AYRSHIRE	GUERNSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 189 10094 411 FE BRUARY 250 9762 400 MARCH 200 9587 391	33 9048 370 222 9938 404 52 9167 378 302 9660 396 51 8189 327 251 9303 378	1161 8919 427 392 8258 380 1553 8752 415 1222 8748 419 377 8013 368 1599 8575 407 1177 8514 407 402 8275 378 1579 8453 399
APRIL 162 9523 389 MAY 127 9234 377 JUNE 118 9259 380	32 8308 336 194 9322 381 26 7880 320 153 9004 367 30 8768 346 148 9159 373	803 8316 399 318 8067 371 1121 8245 391 685 8101 389 226 7764 358 911 8018 382 713 7919 380 235 7833 366 948 7898 376
JULY 218 9036 376 AUGUST 291 8977 376 SEPTEMBER 244 9144 388	22 8161 325 240 8956 371 38 8320 340 329 8901 372 13 9135 382 257 9143 388	956 7942 385 235 7544 349 1191 7863 378 1221 8020 392 142 6614 310 1363 7874 383 1140 8199 402 138 7245 342 1278 8096 395
OCTOBER 276 9785 410 NOVEMBER 225 9933 413 OECEMBER 206 9643 403	14 8919 376 290 9743 408 9 11290 479 234 9985 416 27 9844 397 233 9666 402	1311 8575 419 112 7555 364 1423 8495 414 1209 8889 429 224 8565 404 1433 8838 425 1076 8915 429 360 8833 412 1436 8895 425
YEAR AV. 2506 9501 394	347 8742 355 2853 9408 389	12674 8462 409 3161 8036 372 15835 8377 401
	HOLSTEIN	JERSEY
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 3866 12670 472 FEBRUARY 3468 12687 473 MARCH 3381 12466 465	2200 11886 441 6066 12386 460 2290 11819 436 5758 12342 459 2476 11696 433 5857 12140 451	259     8478     445     70     8083     413     329     8394     438       259     8172     426     73     8201     425     332     8178     426       246     8195     430     78     8269     427     324     8213     429
APRIL 2065 I2318 459 MAY 1747 12079 449 JUNE 1902 11931 446	1866 11664 433 3931 12008 447 1615 11270 416 3362 11690 433 1851 11116 411 3753 11529 429	172 8007 417 58 7780 402 230 7950 414 123 7703 412 51 7453 382 174 7630 403 107 7560 399 67 7487 382 174 7532 393
JULY 3055 11981 451 AUGUST 4731 12201 460 SEPTEMBER 4910 12396 468	1954 10783 400 5009 11514 431 1381 10142 377 6112 11736 441 1060 10630 397 5970 12083 455	216 7745 409 87 7586 383 303 7699 402 308 7982 424 64 6713 338 372 7763 409 336 7744 412 49 7014 369 385 7651 406
UCTOBER 5288 12977 490 NOVEMBER 4829 13057 492 OECEMBER 4381 13122 492	939 11450 429 6227 12747 481 1620 12631 472 6449 12950 487 2954 12587 469 7335 12906 483	325 8218 440 56 7662 393 381 8136 433 311 8400 450 86 8468 435 397 8414 446 287 8576 447 134 8672 440 421 8606 445
YEAR AV. 43623 12579 472	22206 11594 430 65829 12246 458	2949 8118 429 873 7898 404 3822 8068 423
	8ROWN SWISS	M. SHORTHORN
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 57 11337 471 FEBRUARY 57 10796 454 MARCH 76 10786 442	3 12123 524 60 11377 474 4 8378 369 61 10637 448 10 10410 440 86 10743 442	11 11027 403 3 10000 409 14 10807 404 10 10469 406 3 9420 366 13 10227 397 30 8528 314 1 7330 265 31 8489 312
APRIL 52 9849 407 MAY 45 10092 412 JUNE 36 10202 414	10 11194 454 62 10066 415 14 8840 358 59 9795 399 8 8413 324 44 9877 398	9 8271 305 3 7930 298 12 8186 303 2 8570 341 1 9120 352 3 8753 345 7 7564 290 2 7010 287 9 7441 289
JULY 53 10478 439 AUGUST 80 10531 439 SEPTFM8ER 74 9640 407	11 9456 384 64 10302 430 9 8353 350 89 10311 430 6 9117 377 80 9601 405	14 7407 285 19 8650 324 2 6335 247 21 8430 317 16 7343 274 3 7290 287 19 7334 276
OCTOBER 68 10505 448 NOVEMBER 65 10968 462 DECEMBER 45 11456 474		14     7506     285     2     6585     263     16     7391     282       12     10328     382     2     7660     328     14     9946     374       11     8566     328     5     9128     363     16     8742     339
YEAR AV. 708 10549 440	105 9871 409 813 10462 436	155 8614 323 27 8192 324 182 8551 323
	REO DANE	REO P <b>OL</b> L
CALVING REGISTFRED MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
MAY JUNE		

OC TOBER NO VEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEMBER OHIO 31

YEAR AV.

1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NUN-REGISTERED	ALL	R EG I STEREO	NON-REGISTEREO	ALL
JANUARY 44 10185 388	NUMBER MILK FAT 10 9655 380	NUMBER MILK FAT 54 10087 387	NUMBER MILK FAT 358 9163 436	NUMBER MILK FAT 62 9241 421	NUMBER MILK FAT 420 9174 434
FE 8RUARY 39 10338 413 MARCH 52 10090 391	3 9743 416 4 9648 392	42 10296 413 56 10058 391	332 9060 427 292 8889 420	46 9011 403 50 8514 389	378 9054 424 342 8834 416
APRIL 23 10179 387 MAY 12 9538 367 JUNE 25 8822 332	2 9930 362 9 10326 406 6 10747 432	25 10159 385 21 9876 384 31 9195 352	260 8927 422 198 8903 423 195 8648 406	45 8998 411 36 8159 374 36 8350 373	305 8938 420 234 8789 415 231 8602 401
JULY 45 9395 371 AUGUST 77 9292 366 SEPTEMBER 74 9332 379	8 9393 377 8 9024 360 16 8272 316	53 9394 372 85 9267 366 90 9144 368	331 8576 412 485 8394 409 496 8469 409	44 8001 355 76 8689 396 105 8398 387	375 8509 405 561 8434 407 601 8457 405
OCTOBER 58 9864 393 NOVEMBER 62 9992 389 OECEMBER 49 10369 401	11 10189 405 15 9331 357 12 10498 397	69 9916 395 77 9863 382 61 10394 400	502 9113 442 454 9230 443 392 9328 439	73 8575 394 77 9294 410 78 9094 406	575 9045 436 531 9239 438 470 9289 434
YEAR AV. 560 9774 383	104 9609 376	664 9749 382	4295 8891 425	728 8733 395	5023 8868 421
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUM8ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 887 13063 471 FEBRUARY 737 13059 465 MARCH 636 13211 472	432 12355 443 444 12353 442 435 12217 434	1319 12831 462 1181 12794 456 1071 12807 457	352 8376 438 336 8318 431 243 7925 405	34 8899 450 31 8638 440 30 7825 406	386 8422 439 367 8345 431 273 7914 405
APRIL 438 12988 464 MAY 355 12924 460 JUNE 503 12956 464	374 12631 451 321 12162 430 510 11917 426	812 12823 458 676 12562 445 1013 12433 445	135 8142 417 144 8434 440 152 7828 401	14 8384 430 30 7387 379 36 8069 397	149 8165 418 174 8254 430 188 7874 400
JULY 796 12563 452 AUGUST 1268 12645 457 SEPTEMBER 1503 12673 459	684 11979 427 1382 11958 432 1472 12190 438	1480 12294 440 2650 12286 444 2975 12434 448	234 7594 391 392 7824 405 465 7757 409	72 7792 392 117 7741 396 153 7840 402	306 7641 391 509 7805 403 618 7778 407
OCTOBER 1486 13178 477 NOVEMBER 1287 13481 485 OECEMBER 963 13794 492	1454 12473 451 1270 12679 458 1004 12839 458	2940 12830 464 2557 13082 472 1967 13307 475	451 7904 416 316 7711 403 295 8675 452	135 8197 424 109 7950 413 78 8439 428	586 7971 418 425 7773 406 373 8626 447
			3515 8018 417	839 8024 411	4354 8019 416
YEAR AV. 10859 13050 469	9782 12332 443	20641 12710 457	3313 8018 417	839 8024 411	1331 0017 110
YEAR AV. 10859 13050 469	9782 12332 443	20641 12710 457	3313 8016 417	039 0024 411	,351 0017 110
YEAR AV. 10859 13050 469	9782 12332 443 8ROWN SWISS	20641 12/10 45/	3313 0010 411	M. SHORTHORN	1337 3327 720
CALVING REGISTEREO		ALL	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO	ALL
CALVING REGISTEREO	8ROWN SWISS	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449	ALL NUMBER MILK FAT 85 11663 470 98 12427 511 81 11312 469 59 12232 511 55 10955 451	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT 9 9801 366 6 9897 370
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430	8ROWN SHISS NON-REGISTERED NUMBER MILK FAT 9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472	ALL NUMBER MILK FAT 85 11663 470 98 12427 511 81 11312 469 59 12232 511 55 10955 451 82 1132 459 135 10577 439 158 10565 439	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477	8ROWN SWISS  NDN-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453 29 9813 416 34 11622 492	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 118 42 514 35 11553 472 30 10693 453  29 9813 416 34 11622 492 16 11577 502	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469 59 12232 511 55 10955 451 82 11132 459 135 10577 439 158 10565 439 144 10628 447	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314
CALVING REGISTEREO NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11094 464	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 118 42 514 35 11553 472 30 10693 453  29 9813 416 34 11622 492 16 11577 502	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480 127 11155 468	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11094 464  YEAR AV. 1112 11086 461	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453  29 9813 416 34 11622 492 16 11577 502 213 11398 476	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469 59 12232 511 55 10955 451 82 11132 459 135 10577 439 158 10565 439 144 10628 447 156 10941 457 145 11320 480 127 11155 468 1325 11136 463	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11094 464  YEAR AV. 1112 11086 461	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453 29 9813 416 34 11622 492 16 11577 502 213 11398 476  REO OANE  NON-REGISTEREO	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480 127 11155 468	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314 99 8943 340	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327  3 8737 346  4 8565 342	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314  103 8929 340
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11094 464  YEAR AV. 1112 11086 461	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453 29 9813 416 34 11622 492 16 11577 502 213 11398 476  REO OANE  NON-REGISTEREO	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480 127 11155 468  1325 11136 463	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314 99 8943 340	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327  3 8737 346  4 8565 342  REO POLL  NON-REGISTEREO	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314  103 8929 340
CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11027 477 OECEMBER 111 11094 464  YEAR AV. 1112 11086 461  CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453 29 9813 416 34 11622 492 16 11577 502 213 11398 476  REO OANE  NON-REGISTEREO	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480 127 11155 468  1325 11136 463	REGISTEREO NUMBER MILK FAT 9 9801 366 5 10266 378 10 9655 358 12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314 99 8943 340 REGISTEREO NUMBER MILK FAT 1 10640 386	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327  3 8737 346  4 8565 342  REO POLL  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372  11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314  103 8929 340  NUMBER MILK FAT 1 10640 386
CALVING NUMBER MILK FAT  JANUARY 76 11597 469 FEBRUARY 85 12306 506 MARCH 72 11267 467  APRIL 53 12115 505 MAY 42 10899 452 JUNE 73 11026 454  JULY 125 10476 433 AUGUST 123 10284 430 SEPTEMBER 114 10610 446  OCTOBER 127 11199 466 NOVEMBER 111 11227 477 OECEMBER 111 11094 464  YEAR AV. 1112 11086 461  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	8ROWN SWISS  NON-REGISTERED NUMBER MILK FAT  9 12217 485 13 13218 538 9 11677 482 6 13267 561 13 11138 449 9 11997 501 10 11842 514 35 11553 472 30 10693 453 29 9813 416 34 11622 492 16 11577 502 213 11398 476  REO OANE  NON-REGISTEREO	ALL NUMBER MILK FAT  85 11663 470 98 12427 511 81 11312 469  59 12232 511 55 10955 451 82 11132 459  135 10577 439 158 10565 439 144 10628 447  156 10941 457 145 11320 480 127 11155 468  1325 11136 463	REGISTEREO NUMBER MILK FAT  9 9801 366 5 10266 378 10 9655 358  12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 6 7492 286 6 8083 307 9 10223 394 5 8444 314 99 8943 340  REGISTEREO NUMBER MILK FAT 1 10640 386 1 9580 335	M. SHORTHORN  NON-REGISTEREO NUMBER MILK FAT  1 8050 327  3 8737 346  4 8565 342  REO POLL  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT  9 9801 366 6 9897 370 10 9655 358  12 9139 352 3 9910 357 7 9684 372 11 8318 333 16 7683 292 9 7907 306 6 8083 307 9 10223 394 5 8444 314 103 8929 340  ALL NUMBER MILK FAT 1 10640 386 3 8340 316

22 9855 387 3 8650 351 25 9710 383

305-DAY STANUARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

INDIANA 32

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 25 9347 369 FEBRUARY 19 9686 378 MARCH 15 8882 346	1 12760 465 2 12150 416	25 9347 369 20 9840 383 17 9266 354	240 9449 459 229 9493 463 251 9285 451	44 9295 423 62 9282 432 62 9158 424	284 9425 453 291 9448 457 313 9260 445
APRIL 13 8593 327 MAY 9 8726 347 JUNE 10 9850 389	1 10940 371 3 8377 349	14 8761 330 9 8726 347 13 9510 380	185 9092 450 165 9065 439 155 8657 421	78 8976 422 68 8745 411 71 8767 410	263 9058 442 233 8972 431 226 8691 417
JULY 18 9328 354 AUGUST 29 8877 362 SFPTEMBER 50 9020 368	3 9110 360 1 6220 235 8 8968 396	21 9297 355 30 8789 358 58 9013 372	218 8372 413 272 8232 406 423 8529 425	93 8664 408 193 8267 398 255 8386 405	311 8459 411 465 8246 403 678 8475 417
DC FOR 34 9764 404 NOVEMBER 25 9880 396 DECEMBER 22 10587 404	5 9946 391 10 10205 416 22 10319 406	39 9788 403 35 9973 401 44 10453 405	380 8901 439 373 9194 455 288 9252 455	230 8742 422 212 8944 425 192 8766 414	610 8841 433 585 9103 444 480 9057 439
YEAR AV. 269 9398 374	56 9950 397	325 9493 378	3179 8946 440	1560 8717 414	4739 8871 431
	HDLSTEIN			JERSE Y	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 292 13708 500 FEBRUARY 297 13288 479 MARCH 263 13527 491	184 12386 453 203 12866 468 226 12643 465	476 13197 482 500 13117 475 489 13119 479	133 8360 442 103 8140 426 66 7863 410	6 8220 403 9 9874 485 6 8202 403	139 8354 441 112 8280 431 72 7891 409
APRIL 217 13516 492 MAY 202 13440 489 JUNE 256 12773 469	293 12685 466 297 12519 460 490 12096 444	510 13038 477 499 12892 472 746 12328 452	60 7896 400 49 7529 386 40 7836 400	8 8954 428 8 9845 471 14 7208 346	68 8021 403 57 7854 398 54 7673 386
JULY 416 12474 461 AUGUST 698 12645 467 SEPTEMBER 762 12614 468	740 11781 434 1284 11651 431 1548 11792 441	1156 12030 444 1982 12001 444 2310 12063 450	101 7751 404 132 7028 370 179 7344 391	34 8180 419 42 7403 376 67 7406 375	135 7859 408 174 7119 372 246 7361 387
UCTOBER 684 12994 486 NOVEMBER 660 13214 490 OECEMBER 559 13372 494	1448 12194 455 1416 12322 457 1084 12248 449	2132 12450 465 2076 12606 468 1643 12631 465	174 7438 391 122 7662 404 132 8299 430	57 7031 356 59 7853 390 50 7601 368	231 7338 383 181 7724 399 182 8107 413
YEAR AV. 5306 13030 480	921 12094 448	14519 12436 460	1291 7727 405	360 7689 384	1651 7718 400
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERFO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 26 12412 512 FEBRUARY 36 12064 498 MARCH 23 12187 522	2 (7405 490 1 10190 442	26 12412 512 38 12082 498 24 12104 519	4 10053 372 9 10521 414 4 10100 380		4 10053 372 9 10521 414 4 10100 380
APRIL 16 12055 490 MAY 31 11816 481 JUNE 37 11426 472	1 3.90 543 2 7.15 381 5 904 371	17 12122 493 33 11677 475 42 11210 460	3 10410 359 2 9865 316 3 8080 317	1 9440 382 1 11620 455	4 10168 365 2 9865 316 4 8965 351
JULY 47 10899 451 AUGUST 39 11106 469 SEPTEMBER 42 10105 415	\$ 9546 388 1% 10158 400 0 10828 449	56 10681 441 52 10869 451 50 10221 420	10 8896 339 9 7911 303 19 8094 305	1 6430 245 1 8730 349 8 9466 406	11 8672 331 10 7993 307 27 8500 335
OCTOBER 46 10609 441 NOVEMBER 46 12170 498 OECEMBER 36 11473 460	12 11662 455 30 1272; 510 6 1102/ 446	57 10812 443 56 12268 500 42 11410 458	6 8545 335 4 9018 312 7 9514 342	1 12770 489 4 8753 328 3 9817 334	7 9149 357 8 8885 320 10 9605 340
YEAR AV. 425 11412 471	10904 436	493 11342 466	80 8980 337	20 9459 374	100 9076 344
	e i. ganf			REO POLL	
CALVING REGISTERED NUMBER MILK FAR	NON-REGISTERED NUMBER AFE: FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUS T					
SEPTEMBER					
	9040 <b>340</b> - 8940 <b>387</b>	1 9040 340 1 8940 387			

305-DAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

ILLINDIS 33

AYRSHIRE	GUERNS EY
CALVING REGISTERED NDN-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 41 10237 429 4 10450 419 45 10256 428 FEBRUARY 18 10369 409 3 9713 404 21 10276 408 MARCH 24 9569 403 24 9569 403	314 9291 443 72 9051 410 386 9246 437 255 9211 439 62 8654 398 317 9102 431 265 8987 425 79 8783 398 344 8940 419
APRIL 12 10068 416 MAY 11 8445 333 1 17720 699 12 9218 363 JUNE 17 8748 361 17 8748 361	206     8979     432     69     8690     402     275     8907     425       154     8771     427     50     8615     405     204     8733     422       139     8644     412     44     8267     376     183     8554     403
JULY     32     9371     386     1     8610     309     33     9348     384       AUGUST     27     9603     399     27     9603     399       SEPTEMBER     31     8531     366     1     7120     267     32     8487     363	207     8546     416     61     7762     369     268     8367     405       202     8033     393     65     8062     383     267     8040     391       276     8450     423     94     8046     384     370     8348     413
DCTDBER         28         9362         398         3         7683         299         31         9200         388           NOVEMBER         34         9941         412         1         9380         393         35         9925         412           DECFMBER         27         10851         455         27         10851         455	289     8851     435     78     8123     385     367     8696     424       240     9292     452     91     8001     387     331     8937     434       239     9316     450     96     8214     389     335     9000     432
YEAR AV. 302 9653 402 14 9773 390 316 9658 401	2786 8897 431 861 8339 391 3647 8766 421
HDLSTEIN	JERSEY
CALVING REGISTERED NDN-REGISTERED ALL MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 987 13073 486 806 12301 455 1793 12726 472 FEBRUARY 933 13188 489 684 12210 452 1617 12774 474 MARCH 841 13105 486 701 11874 435 1542 12545 463	146     8282     433     15     7663     409     161     8224     431       124     8224     422     13     8311     426     137     8232     422       110     8189     422     9     8929     467     119     8245     426
APRIL 579 12762 476 565 12057 443 1144 12414 460 MAY 438 12904 480 455 12013 442 893 12450 461 JUNE 570 12478 463 753 12008 440 1323 12211 450	98 8509 439 14 8431 439 112 8500 439 46 7424 396 15 9056 465 61 7826 413 64 7343 376 17 7188 392 81 7311 380
JULY 820 12430 464 1103 11840 438 1923 12091 449 AUGUST 1110 12258 459 1373 11478 427 2483 11827 441 SEPTEMBER 1407 12210 458 1900 11309 420 3307 11693 436	97 7373 372 16 7217 371 113 7351 372 79 7199 373 12 7477 398 91 7235 377 134 7158 377 25 6790 357 159 7100 374
UCTC8ER         1247         12588         472         1733         11937         445         2980         12210         456           NOVEMBER         1206         12782         477         1562         12118         451         2768         12407         462           DECEMBER         1055         13041         484         1586         12213         451         2641         12544         464	117 8100 426 25 7419 381 142 7980 418 122 8081 431 28 8442 439 150 8149 432 93 8011 420 21 8444 440 114 8091 424
YEAR AV. 11193 12707 474 13221 11890 440 24414 12265 456	1230 7884 410 210 7874 411 1440 7882 411
ARDWN SWISS	M. SHDŘTHDRN
CALVING REGISTERED NON-REGISTERED ALL MDNTH NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY 142 11507 479 10 9954 426 152 11405 476 FEBRUARY 117 11548 478 9 13354 557 126 11677 483 MARCH 145 11261 462 8 12440 507 153 11322 464	37     7450     286     37     7450     286       15     7766     291     15     7766     291       24     9217     352     1     13600     534     25     9392     359
APRIL 115 11112 455 12 10928 445 127 11094 454 MAY 91 10701 438 9 10344 436 100 10669 438 JUNE 97 10461 437 13 9694 424 110 10370 436	17 7720 298 1 6530 270 18 7654 296 10 7437 288 10 7437 288 5 8090 297 5 8090 297
JULY     133 10256 427     23 9810 402     156 10191 423       AUGUST     119 10283 428     32 9975 411     151 10218 425       SEPTEMBER     126 10620 438     27 9881 412     153 10490 433	37 6778 253 1 10920 459 38 6887 259 35 6889 266 35 6889 266
DCTD8ER 134 11067 465 24 11476 460 158 11129 464	19 6373 245
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467	
ND VEMBER 116 11318 477 22 10787 454 138 11234 474	19 6373 245 21 8006 308 30 7586 286 3 9537 372 33 7764 294
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467	19 6373 245 21 8006 308 30 7586 286 19 6373 245 21 8006 308 30 7586 286 3 9537 372 33 7764 294 10 7775 294
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467  YEAR AV. 1460 10983 456 212 10593 437 1672 10934 453	19 6373 245  21 8006 308 30 7586 286 10 7775 294  260 7484 285  21 8006 308 3 9537 372 33 7764 294 10 7775 294 266 7539 288
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467  YEAR AV. 1460 10983 456 212 10593 437 1672 10934 453  RED DANE  CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER	19 6373 245  21 8006 308 30 7586 286 3 9537 372 33 7764 294 10 7775 294  260 7484 285 6 9943 397 266 7539 288  RED PDLL  REGISTERED NDN-REGISTERED ALL
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467  YEAR AV. 1460 10983 456 212 10593 437 1672 10934 453  RED DANE  CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUM	19 6373 245  21 8006 308 30 7586 286 3 9537 372 33 7764 294 10 7775 294  260 7484 285 6 9943 397 266 7539 288  RED PDLL  REGISTERED NDN-REGISTERED ALL
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467  YEAR AV. 1460 10983 456 212 10593 437 1672 10934 453  RED DANE  CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT APRIL MAY	19 6373 245  21 8006 308 30 7586 286 3 9537 372 33 7764 294 10 7775 294  260 7484 285 6 9943 397 266 7539 288  RED PDLL  REGISTERED NDN-REGISTERED ALL
NDVEMBER 116 11318 477 22 10787 454 138 11234 474 DECEMBER 125 11438 473 23 10953 434 148 11363 467  YEAR AV. 1460 10983 456 212 10593 437 1672 10934 453  RED DANE  CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER	19 6373 245  21 8006 308 30 7586 286 3 9537 372 33 7764 294 10 7775 294  260 7484 285 6 9943 397 266 7539 288  RED PDLL  REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT  1 5260 202  1 5260 202  1 5260 202

305-DAY STANOARDIZED LACTATIUN AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

MICHIGAN 34

YEAR AV.

#### 1960 CALVING YEAR

				AYRSI	HIRE								GUER	NSEY				
CALVING MDNTH N		MILK			MILK		NUM 8E R	MILK	FAT		STERE		NDN-RE NUM8ER				MILK	FAT
JANUARY FEBRUARY MARCH	7	10306 12443 11367	531		10884 8218 9566	315	13	10595 10493 10548	431	252 192 177	9090 9402 8931	451	160 148 164	8611 8807 8731	407	412 340 341	8904 9143 8834	432
APRIL MAY JUNE	2	11 132 14 160 9 39 2	575	3 3 1		258	5	10676 9678 9614	385	153 115 110	8886 8611 8576	414	108 93 113	8293 8434 8111	396	261 208 223	8640 8532 8340	4 06
JULY AUGUST SEPTEMBER	15	10 808 10230 10104	430	4 5 7		332	20	10583 9881 10161	406	187 225 293	8645 8535 8620	421	158 209 270	7979 7959 8280	379	345 434 563	8340 8258 8457	401
UCTD8ER NOVEMBER DECEMBER	12	10868 13068 12010	540	4	10469 9948 10742	380	16	10729 12288 11557	500	324 277 228	8926 9276 9166	455	254 240 238	8271 8676 8544	416	578 517 466	8638 8998 8848	437
YEAR AV.	119	11035	463	55	9708	375	17 4	10615	435	2533	8916	434	2155	8392	399	4688	8675	418
				HOL S1	TE IN								JER	SEY				
CALVING MONTH N		ISTERE: MILK			GISTER		NUM8ER	ALL MILK	FAT	REGI NUM8ER	STERE		NDN-RE NUMBER			NUM8ER	LL MILK	FAT
JANUARY FF8RUARY MARCH	860	13333 13389 13475	479	972	12309 12606 12358	455	1832	12816 12973 12878	466	127 124 117	8290 8325 8213	429	49 42 33	8225 7765 8162	403	176 166 150	8272 8183 8202	422
APRIL MAY JUNE	550	13216 12855 12661	461	803	12194 11947 11800	429	1 35 3	12671 12317 12114	442	67 60 58	7471 7453 7609	395	32 25 39	8098 7667 7828	373	99 85 97	7674 7516 7697	389
JULY AUGUST SEPTEMBER	1890	12493 12427 12605	453	3496	11743 11867 11999	433	5 3 3 6	12014 12063 12199	440	125 168 230	7580 7545 7689	399	85 135 170	7814 7782 7817	405	210 303 400	7675 7650 7744	402
DC TOBER NOVEMBER DECEMBER	1537	12988 13203 13344	480	2 994	12290 12380 12329	450	4531	12524 12659 12666	460	218 180 128	8177 8198 8344	438	179 129 85	7787 8149 8158	417	397 309 213	8001 8177 8270	429
		12939			12123		38835				7956			7913		2605	7939	
				BRDWN :	SWISS								M. SHD	RTHDR	N			
CALVING MONTH N		ISTERF			GISTER			\LL MTIK	FAT		STERE		M. SHD	GISTER	RED		LL	FAT
MCNTH N JANUARY FEBRUARY	62 60	MILK 10944 10732	FAT 437 430	NON-RI NUMBER 6 11	GISTER MILK 12295 12205	FAT 494 494	NUM8ER 68 71	MILK 11063 10960	442 440	NUM8ER 9 10	MILK 9712 9941	364 350	NON-RE NUMBER	GISTER MILK 10655	RED FAT 394	NUM8ER 11 10	MILK 9884 9941	370 350
MCNTH N JANUARY FEBRUARY MARCH APRIL MAY	62 60 64 41 27	MILK 10944 10732 11521 10815 10898	FAT 437 430 464 427 433	NDN-RI NUMBER 6 11 13	EGISTER MILK 12295 12205 11332 13117 11215	FAT 494 494 441 5C3 437	NUM8ER 68 71 77 47 33	MILK 11063 10960 11489 11109 10955	442 440 460 437 434	NUM8ER 9 10 13 7 4	9712 9941 8788 9867 7720	364 350 326 351 267	NON-RE NUMBER 2 2	GISTER MILK 10655 9605	RED FAT 394 398	NUM8ER 11 10 15 7 4	9884 9941 8897 9867 7720	370 350 336 351 267
MCNTH N  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	62 60 64 41 27 28 59 74	MILK 10944 10732 11521 10815 10898 9674 11161 10504	437 430 464 427 433 397 443 420	NON-RI NUMBER 6 11 13 6 6 9	12295 12205 1232 13117 11215 11269	FAT 494 494 441 5C3 437 442 471 433	NUMBER 68 71 77 47 33 37 75	MILK 11063 10960 11489 11109 10955 10062 11373 10563	442 440 460 437 434 408 449 424	NUM8ER 9 10 13 7 4 2 8 18	MILK 9712 9941 8788 9867 7720 8970 8409 8987	364 350 326 351 267 317 313 342	NON-RENUMBER  2 2 1	GISTEF MILK 10655 9605 11520	RED FAT 394 398 446	NUM8ER 11 10 15 7 4 3 8 19	9884 9941 8897 9867 7720 9820 8409 8988	370 350 336 351 267 360 313 341
MENTH N  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY	62 60 64 41 27 28 59 74 70	MILK 10944 10732 11521 10815 10898 9674 11161	FAT 437 430 464 427 433 397 443 420 445	NDN-RI NUMBER 6 11 13 6 6 6 9 16 28 34	12295 12205 11332 13117 11215 11269	FAT 494 494 441 5C3 437 442 471 433 439 424	NUMBER 68 71 77 47 33 37 75 102 104	MILK 11063 10960 11489 11109 10955 10062	442 440 460 437 434 408 449 424 443	NUM8ER 9 10 13 7 4 2	9712 9941 8788 9867 7720 8970 8409 8987 8345	FAT  364 350 326  351 267 317  313 342 318  367	NON-RENUMBER  2 2 1	GISTER MILK 10655 9605	RED FAT 394 398 446 324 415	NUM8ER 11 10 15 7 4 3	9884 9941 8897 9867 7720 9820 8409	370 350 336 351 267 360 313 341 336
MONTH N  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  UCIDBER	62 60 64 41 27 28 59 74 70 72 78 57	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808	FAT 437 430 464 427 433 397 443 420 445 446 426 454	NON-RI NUMBER 6 11 13 6 6 9 16 28 34 29 29	EGISTER MILK 12295 12205 11332 13117 11215 11269 12156 10716 10830	FAT 494 494 441 503 437 442 471 433 439 424 473 453	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815	442 440 460 437 434 408 449 424 443 439 454	NUM8ER 9 10 13 7 4 2 8 18 13	9712 9941 8788 9867 7720 8970 8409 8987 8345	364 350 326 351 267 317 313 342 318 367 326 316	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 2	GISTER MILK 10655 9605 11520 9000 10107	RED F AT 3 94 3 98 446 415 271 3 75	NUMBER 11 10 15 7 4 3 8 19 16	9884 9941 8897 7720 9820 8409 8988 8676	370 350 336 351 267 360 313 341 336 367 314 323
JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER UCIDBER NOVEMBER DECEMBER	62 60 64 41 27 28 59 74 70 72 78 57	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 11395	FAT 437 430 464 427 433 397 443 420 445 446 426 454	NON-RI NUMBER 6 11 13 6 6 9 16 28 34 29 29	12295 12205 12205 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604	FAT 494 494 441 503 437 442 471 433 439 424 473 453	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450	442 440 460 437 434 408 449 424 443 439 454	NUM8ER 9 10 13 7 4 2 8 18 13	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253	364 350 326 351 267 317 313 342 318 367 326 316	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 2	GISTER MILK 10655 9605 11520 9000 10107 7870 10515	RED F AT 3 94 3 98 446 415 271 3 75	NUMBER 11 10 15 7 4 3 8 19 16	9884 9941 8897 7720 9820 8409 8988 8676 9937 8551 8504	370 350 336 351 267 360 313 341 336 367 314 323
JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER UCTDBER NOVEMBER DECEMBER YEAR AV.	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 446 426 454 437	NON-RI NUMBER 6 11 133 6 6 6 9 1 16 28 34 29 29 20 207	12295 12205 11332 13117 11215 11269 10716 10830 10855 11446 11604 11325	FAT 494 494 441 5C3 437 442 471 433 439 424 473 453 451	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77 899	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450	442 440 460 437 434 408 449 424 443 439 454	NUM8ER 9 10 13 7 4 2 8 18 13 6 11 16	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 3 3 2 14 RED	GISTEF MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER 11 10 15 7 4 3 8 19 16	9884 9941 8897 7720 9820 8409 8988 8676 9937 8551 8504	370 350 336 351 267 360 313 341 336 367 314 323
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER UCIDBER NOVEMBER DECEMBER YEAR AV.	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 426 426 427 437	NON-RI NUMBER 6 11 13 6 6 9 16 28 34 29 20 207	12295 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604 11325	FAT 494 494 441 5C3 437 442 471 433 439 424 473 453	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77 899	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450	442 440 460 437 434 408 449 424 443 439 454	NUM8ER  9 10 13 7 4 2 8 18 13 6 11 16 117	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253 8925	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 14 RED NON-RE	GISTER MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER  11 10 15 7 4 3 8 19 16 6 14 18	MILK 9884 9941 8897 9867 7720 9820 8409 8988 8676 9937 8551 8504 9010	370 350 336 351 360 313 341 336 367 314 323 336
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER UCIDBER NOVEMBER DECEMBER YEAR AV.	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 426 426 427 437	NDN-RI NUMBER 6 11 13 6 6 6 9 16 28 34 29 29 20 207 RED 0 NDN-RI NUMBER 9	12295 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604 11325	FAT 494 491 494 441 5C3 437 442 471 433 439 424 473 453 451	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77 899	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450	442 440 460 437 434 408 449 424 443 439 454 440	NUM8ER  9 10 13 7 4 2 8 18 13 6 11 16 117	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253 8925	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 14 RED NON-RE	GISTER MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER  11 10 15 7 4 3 8 19 16 6 14 18 131	MILK 9884 9941 8897 9867 7720 9820 8409 8988 8676 9937 8551 8504 9010	370 350 336 351 360 313 341 336 367 314 323 336
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER UCIDBER NOVEMBER DECEMBER YEAR AV.	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 426 426 427 437	NON-RI NUMBER 6 11 13 6 6 9 16 28 34 29 20 207 RED 0 NDN-RI NUMBER 9 1 1	EGISTER MILK 12295 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604 11325  DANE EGISTER MILK 11480 9220	FAT 494 494 441 503 437 442 471 433 439 424 473 451 REO FAT 435 337 383 407	NUMBER  68 71 77 47 33 33 75 102 104 101 107 77 899	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450 10965	442 440 460 437 434 408 449 424 443 439 454 440 FAT 435 323 375 383 407	NUM8ER  9 10 13 7 4 2 8 18 13 6 11 16 117	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253 8925	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 14 RED NON-RE	GISTER MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER  11 10 15 7 4 3 8 19 16 6 14 18 131	MILK 9884 9941 8897 9867 7720 9820 8409 8988 8676 9937 8551 8504 9010	370 350 336 351 360 313 341 336 367 314 323 336
MCNTH N  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  UCIDBER NOVEMBER DECEMBER  YEAR AV.  CALVING MDNTH N  JANUARY FEBRUARY MARCH  APRIL MAY	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 426 426 427 437	NON-RI NUMBER 6 11 13 6 6 6 9 16 28 34 29 20 207 RED 0 NDN-RI NUMBER 1 1 1 7 7 13	12295 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604 11325 11480 9220 10240 9990 9747	FAT 494 494 441 5C3 471 433 439 424 473 453 451  REO FAT 435 3375 383 407 346 3356	NUMBER  68 71 77 47 33 33 75 102 104 101 107 77 899  NUMBER  9 1 1 1 7 13 13 25	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450 10965	442 440 460 437 434 408 449 424 443 439 454 440 FAT 435 323 375 383 407 467	NUM8ER  9 10 13 7 4 2 8 18 13 6 11 16 117	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253 8925	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 14 RED NON-RE	GISTER MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER  11 10 15 7 4 3 8 19 16 6 14 18 131	MILK 9884 9941 8897 9867 7720 9820 8409 8988 8676 9937 8551 8504 9010	370 350 336 351 360 313 341 336 367 314 323 336
JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER UCTDBER NOVEMBER DECEMBER YEAR AV.  CALVING MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE  JULY AUGUST	62 60 64 41 27 28 59 74 70 72 78 57 692	MILK 10944 10732 11521 10815 10898 9674 11161 10504 10808 10825 10561 111395	FAT 437 430 464 427 433 397 443 420 445 426 426 427 437	NON-RI NUMBER 6 11 133 6 6 6 9 9 16 28 34 29 29 20 207 RED 0 NDN-RI NUMBER 9 1 1 1 7 7 13 25 10	12295 12205 11332 13117 11215 11269 12156 10716 10830 10855 11446 11604 11325 11480 9220 10240 9990 9747 11410	FAT 494 494 441 503 437 442 471 433 439 424 473 453 451  REO FAT 3375 383 407 467 346 356 400 458	NUMBER  68 71 77 47 33 37 75 102 104 101 107 77 899  NUMBER  9 11 1 7 13 13 25 10 16 15	MILK 11063 10960 11489 11109 10955 10062 11373 10563 10815 10834 10801 11450 10965	442 440 460 437 434 408 449 424 443 439 454 440 440 FAT 435 323 3375 383 407 467 356 408 408 408	NUM8ER  9 10 13 7 4 2 8 18 13 6 11 16 117	MILK 9712 9941 8788 9867 7720 8970 8409 8987 8345 9937 8737 8253 8925	FAT 364 350 326 351 267 317 313 342 318 367 326 316 332	NON-RE NUMBER 2 2 2 1 1 1 3 3 2 14 RED NON-RE	GISTER MILK 10655 9605 11520 9000 10107 7870 10515 9714	RED FAT 394 398 446 415 271 375 369	NUMBER  11 10 15 7 4 3 8 19 16 6 14 18 131	MILK 9884 9941 8897 9867 7720 9820 8409 8988 8676 9937 8551 8504 9010	370 350 336 351 360 313 341 336 367 314 323 336

119 10084 404 119 10084 404

305-DAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

WISCONSIN 35

YFAR AV.

#### 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 33 9672 405	1 9220 309	34 9658 402	417 9000 430	248 8691 407	665 8885 421
FEBRUARY 36 9841 400	1 7370 306	37 9774 398	332 8829 421	190 8445 394	522 8689 411
MARCH 21 10200 415	1 6810 270	22 10046 408	332 8753 417	183 8341 389	515 8607 407
APRIL 16 8934 359 MAY 11 9219 363 JUNE 13 7975 324	2 8185 351 1 5420 238	18 8851 358 12 8903 352 13 7975 324	271 8695 415 208 8292 398 178 8176 391	176 8399 405 125 8180 382 104 8436 393	447 8579 411 333 8250 392 282 8272 391
JULY 11 8701 348	4 7775 321	15 8454 341	253 8043 388	191 7813 377	444 7944 383
AUGUST 38 9212 383	3 9763 378	41 9252 383	392 8254 404	274 8100 389	666 8191 398
SEPTEMBER 52 9121 377	10 8950 337	62 9093 371	528 8419 415	413 8193 396	941 8319 407
UC TOBER 56 9388 389	3 9540 385	59 9395 389	501 8809 426	425 8517 406	926 8675 417
NOVEMBER 43 9953 404	6 11177 456	49 10103 411	514 8960 428	404 8702 407	918 8847 419
OECEMBER 47 9511 384	11 10813 419	58 9758 391	446 8852 424	330 8619 402	776 8753 415
YEAR AV. 377 9434 386	43 9528 375	420 9443 385	4372 8648 416	3063 8403 398	7435 8547 409
	HULSTEIN			JERSEY	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	ALL
	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 2460 13133 478	1240 12534 450	3700 12932 469	113 8569 455	29 8163 413	142 8486 446
FE8RUARY 1965 13007 473	950 12366 443	2915 12798 463	104 816C 426	25 8608 428	129 8247 426
MARCH 1809 12807 468	1073 12203 439	2882 12582 457	110 8437 443	33 8064 416	143 8351 437
APRIL 1457 12604 459	921 12159 436	2378 12431 450	63 8223 428	27 7860 401	90 8114 420
MAY 1069 12479 453	800 12031 430	1869 12287 443	42 7718 406	32 8213 408	74 7932 407
JUNE 891 12108 440	882 11923 430	1773 12016 435	25 8255 422	29 7529 386	54 7865 402
JULY 1630 12010 440	1328 11784 426	295 8 11908 433	42 7675 405	33 7227 370	75 7477 390
AUGUST 2631 12058 443	2585 11736 428	521 6 11899 436	102 7581 407	53 7116 378	155 7422 397
SEPTEMBER 3587 12360 454	3592 12017 436	7179 12188 445	143 7481 399	94 7215 379	237 7375 391
OCTOBER 3244 12758 468	3 079 12415 452	6323 12591 461	136 8026 428	92 8019 418	228 8023 424
NOVEMBER 2994 12958 473	2800 12507 452	5794 12740 463	119 8622 457	76 8043 413	195 8396 440
OECFMBFR 2727 13080 475	2556 12617 452	5283 12856 464	98 8611 447	65 7790 402	163 8284 429
YEAR AV. 26464 12659 463	21 806 12215 442	48270 12459 453	1097 8132 429	588 7756 400	1685 8001 419
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	ALL
	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 164 11599 468	13 10951 444	177 11551 467	38 9120 351	2 8305 338	40 9080 350
FFBRUARY 108 10866 437	7 10364 397	115 10836 435	24 8709 326	2 9170 361	26 8745 329
MARCH 134 10395 420	8 9635 405	142 10352 420	30 9215 355	2 10800 408	32 9314 358
APRIL 108 10495 419	14 10297 407	122 10472 418	19 8863 354	2 9805 435	19 8863 354
MAY 94 10813 432	5 9878 393	99 10766 430	16 7241 270		18 7526 288
JUNE 65 10442 413	14 9157 356	79 10214 402	12 8058 308		12 8058 308
JULY 116 10562 431	13 9585 4C0	129 10464 428	29 8264 315	2 8870 314	31 8303 315
AUGUST 153 10595 433	18 9628 388	171 10493 428	54 8033 311	2 9650 376	56 8091 313
SEPTEMBER 168 10469 430	36 10350 425	204 10448 429	57 8201 322	5 8370 317	62 8215 321
OCTOBER 180 10843 445	42 10414 416	222 10762 439	46 7978 329	4 7198 299	50 7915 326
NOVEMBER 180 11134 452	33 10129 411	213 10978 445	32 9708 375	5 7884 274	37 9462 361
OECEMBER 161 10803 433	21 10618 440	182 10782 434	26 8437 316	4 9260 351	30 8547 320
YEAR AV. 1631 10790 437	224 10174 412	1855 10715 434	383 8488 329	30 8677 334	413 8502 330
	RED DANE			RED POLL	
CALVING REGISTEREO	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
	NON-REGISTEREO				
MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO				
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTEREO		NUMBER MILK FAT		NUMBER MILK FAT

19 7419 298 1 8210 356 20 7459 301

305-DAY STANDAROIZEO LACTATION AVERAGES BY STATE, 8Y CALVING YEAR, 8Y BREED, 8Y CALVING MONTH - 1960

MINNESOTA 41

#### 1960 CALVING YEAR

AYRSHIRE			G UER NS E Y	
CALVING REGISTEREO NON-REGISTEREO A	LL	REGISTEREO	NON-REGISTEREO	ALL
	9374 374	152 9068 437	NUMBER MILK FAT 208 8406 399	360 8685 415
	10449 415 10121 401	121 8823 426 145 8875 425	163 8485 401 188 8459 394	284 8629 412 333 8640 407
	9602 389 9307 367 9743 386	99 8649 424 75 8647 418 66 8254 398	124 8285 388 95 8398 381 64 8103 396	223 8447 404 170 8508 397 130 8179 397
JULY 13 10135 416 1 14350 544 14 AUGUST 44 8964 371 2 8950 364 46 SEPTEMBER 56 8676 346 10 10117 402 66	10436 425 8964 371 8894 354	123 8145 399 160 7840 387 212 8419 420	78 7785 373 138 7684 373 303 8278 404	201 8005 388 298 7768 380 515 8336 410
OCTOBER 57 9627 393 11 10061 410 68 NOVEMBER 43 9565 378 17 9398 384 60	9697 395 9518 380	209 8681 424 218 8966 434	349 8456 407 294 8570 405	558 8541 413 512 8738 418
OECEMBER 38 9673 401 5 9774 379 43 YEAR AV. 383 9469 382 63 9920 399 446	9685 398 9533 384	192 8965 435 1772 8642 421	252 8474 406 2256 8355 398	444 8686 418 4028 8481 408
HOLSTEIN			JERSEY	
CALVING REGISTERED NON-REGISTEREO A MUNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER	MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 533 13243 480 1113 12453 440 1646	12854 459 12709 453 12674 455	87 8873 454 62 8650 451 57 7848 413	27 7918 403 28 7524 393 21 8039 420	114 8647 442 90 8300 433 78 7899 415
MAY 253 12453 448 576 12296 437 829	12486 447 12344 441 12609 449	44 8807 471 45 7825 412 24 7565 392	15 7610 404 10 8224 411 13 7707 404	59 8502 454 55 7898 412 37 7615 397
JULY 471 12756 460 1218 12144 433 1689	12315 441 12333 443	44 7607 388 53 7392 387	32 7060 370 36 7237 378	76 7376 380 89 7329 383
SEPTEMBER 1186 12977 473 4696 12488 447 5882	12587 452 12902 465	99 7631 403 101 8156 444	83 7859 400 55 8049 414	182 7735 402 156 8118 434
NOVEMBER 1042 13547 492 4211 12740 456 5253	12900 463 12842 456	79 8443 442 71 7775 403	49 8094 427 77 7954 410	128 8310 436 148 7868 407
YEAR AV. 8112 13110 476 26320 12583 449 34432	12707 455	766 8096 425	446 7803 404	1212 7988 417
BROWN SWISS  CALVING REGISTERED NON-REGISTERED A	LL	REG1STERE 0	M. SHORTHORN NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER	MILK FAT	NUMBER MILK FAT 25 9183 345	NUMBER MILK FAT 3 8800 348	NUMBER MILK FAT
FEBRUARY 76 11398 453 17 11617 465 93	11284 445 11438 455 11094 439	27 10029 377 18 9281 343	3 10200 354	28 9142 345 27 10029 377 21 9412 344
MAY 34 10360 408 11 11282 445 45	10991 437 10585 417 10062 397	13 8689 317 10 8166 293 8 7944 281	2 11465 396 1 5750 222 2 9205 328	15 9059 327 11 7946 286 10 8196 290
AUGUST 51 10326 426 27 9747 384 78	9956 412 10126 411 10813 437	13 8487 299 5 7524 274 15 7767 302	4 8203 326	13 8487 299 5 7524 274 19 7858 307
OCTOBER 97 10884 445 75 10821 426 172 NOVEMBER 99 11289 455 81 10731 414 180	10857 437 11038 436	23 8193 308 36 7949 306	3 8210 332 2 7305 322	26 8195 311 38 7915 307
	11018 440 10860 434	20 7805 304 213 8548 320	4 7268 311 24 8550 332	24 7715 305 237 8548 321
REO OANE			REO POLL	
CALVING REGISTEREO NON-REGISTERED A MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBFR	LL MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				
APRIL MAY				
JUNE				

UC TOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER 305-0AY STANOAROIZEO LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

IOWA 42

AYRSHIRF  CALVING REGISTEPED NON-REGISTERED ALL REGISTERED NUMBER MILK FAT NUM	6 8522 407 2 8680 413 9 8476 398 7 8393 396 8 8206 388
JANUARY 41 10732 432 7 8850 335 48 10457 418 153 8648 416 143 8387 398 295   FEBRUARY 43 10634 419 11 8366 335 54 10172 402 119 8919 431 153 8494 400 275   MARCH 36 10551 432 10 10780 414 46 10601 428 128 8590 413 131 8364 383 255    APRIL 25 10276 407 4 11575 375 29 10455 403 99 8836 424 158 8116 378 255   MAY 14 9711 407 4 8723 338 18 9492 392 73 8600 407 95 7904 373 16   JUNF 15 9649 381 5 9752 403 20 9675 387 77 8516 417 93 8164 385 17    JULY 37 9211 368 2 10910 365 39 9298 368 95 7771 375 133 7810 369 22   AUGUST 55 9316 376 3 9693 435 58 9336 380 128 8124 406 138 7500 362 26   SEPTEMBER 82 9312 380 13 9085 379 95 9281 380 171 8315 421 198 7863 377 36    UCTOBER 66 9923 399 14 10154 404 80 9964 400 188 8744 436 222 8104 387 41   NOVENDER 76 10091 415 8 10564 448 84 10136 418 161 8949 438 223 8303 400 38	6 8522 407 2 8680 413 9 8476 398 7 8393 396 8 8206 388
APRIL 25 10276 407 4 11575 375 29 10455 403 99 8836 424 158 8116 378 25 10276 407 4 8723 338 18 9492 392 73 8600 407 95 7904 373 16 15 9649 381 5 9752 403 20 9675 387 77 8516 417 93 8164 385 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	7 8393 396 8 8206 388
JULY 37 9211 368 2 10910 365 39 9298 368 95 7771 375 133 7810 369 22 AUGUST 55 9316 376 3 9693 435 58 9336 380 128 8124 406 138 7500 362 26 SEPTEMBER 82 9312 380 13 9085 379 95 9281 380 171 8315 421 198 7863 377 36  UCTCBER 66 9923 399 14 10154 4C4 80 9964 400 188 8744 436 222 8104 387 41 NOVEMBER 76 10091 415 8 10564 448 84 10136 418 161 8949 438 223 8303 400 38	
AUGUST 55 9316 376 3 9693 435 58 9336 380 128 8124 406 138 7500 362 26 SEPTEMBER 82 9312 380 13 9085 379 95 9281 380 171 8315 421 198 7863 377 36 UCTCBER 66 9923 399 14 10154 4C4 80 9964 400 188 8744 436 222 8104 387 41 NOVEMBER 76 10091 415 8 10564 448 84 10136 418 161 8949 438 223 8303 400 38	
NOVEMBER 76 10091 415 8 10564 448 84 10136 418 161 8949 438 223 8303 400 38	6 7800 384
	4 8574 416
YEAR AV. 542 9932 402 95 9592 380 637 9882 399 1548 8600 420 1924 8100 384 347	2 8323 400
HOLSTEIN JERSEY  CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT NUMBER  JANUARY 761 13390 481 859 12225 438 1620 12772 458 111 8278 423 28 7557 385 13  FFBRUARY 569 13203 478 634 12241 438 1203 12696 457 102 8301 431 19 7565 377 12	9 8133 415
MARCH 547 13102 474 574 12020 431 1121 12548 452 82 7662 393 25 7437 400 10	7 7610 395
APRIL 424 13163 475 571 12133 432 995 12572 451 71 7519 398 18 7456 392 8 MAY 351 12889 462 582 11902 423 933 12273 438 45 7906 406 37 7794 389 8 JUNE 345 12635 455 767 11853 423 1112 12095 433 49 7222 380 32 7925 404 8	2 7855 399
JULY 528 12440 451 1014 11455 412 1542 11793 425 82 6954 373 41 6243 325 12 AUGUST 673 12119 444 1434 11321 411 2107 11576 422 91 7262 380 44 6579 345 13 SEPTEMBER 904 12436 456 2124 11506 417 3028 11784 429 108 7533 402 67 6729 362 17	5 7039 369
OCTOBER 815 12884 474 2154 11837 431 2969 12124 443 89 7777 418 78 7445 388 16 NOVEMBER 883 13213 486 2151 12041 437 3034 12382 451 89 7634 418 57 7280 377 14 DECEMBER 844 13306 484 2044 11925 430 2888 12329 446 116 8242 440 76 7668 390 19	6 7496 402
DFCEM8FR       844       13306       484       2044       11925       430       2888       12329       446       116       8242       440       76       7668       390       19         YEAR AV.       7644       12912       470       14908       11817       427       22552       12188       441       1035       7739       408       522       7265       376       155	
PROWN SWISS M. SHORTHORN  CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO	ALL
MENTH NUMBER MILK FAT NUMBER JANUARY 175 11228 456 18 11098 448 193 11216 455 30 9765 377 1 9340 371 3	R MILK FAT
FEBRUARY 151 11073 446 18 12584 489 169 11234 451 25 9247 347 2	
	1 9920 373 3 8393 330 7 9101 351
AUGUST 135 9738 400 53 10248 424 188 9882 407 41 7710 302 2 9430 390 4	6 7765 302 3 7790 306 1 7358 284
OCTOBER 179 10501 436 75 10780 450 254 10583 440 39 9138 357 5 8330 313 4	7 8377 327
NOVEMBER 232 11072 455 103 10615 441 335 10931 451 56 8366 327 1 8950 328 5	
NOVEMBER 232 11072 455 103 10615 441 335 10931 451 56 8366 327 1 8950 328 5 0FCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 3  YEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41	
OFCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 3	
OFCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 3 YEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41 RED OANE	
OFCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 33  YEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41  RED OANF  RED OANF  CALVING REGISTERED NON-REGISTERFD ALL REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMB	ALL R MILK FAT
OFCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 3  YEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41  RED OANF  RED OANF  CALVING REGISTERED NON-REGISTERFD ALL REGISTEREO NON-REGISTERED	
OFCEMBER 183 10672 435 75 10831 437 258 10718 436 34 8701 333 5 10232 397 39  YEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41  RED OANE  RED OANE  CALVING REGISTERED NON-REGISTERED ALL REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MIL	
PEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41  RED OANF  RED	R MILK FAT  2 6160 244 3 6350 295 8 7278 289 0 8342 341 3 5073 209
PEAR AV. 1765 10641 434 569 10641 435 2334 10641 434 384 8556 328 28 8905 358 41  RED OANF  RED	R MILK FAT  2 6160 244 3 6350 295 8 7278 289 0 8342 341

305-0AY STANOAROIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

MISSOURI 43

#### 1960 CALVING YEAR

				AYRS	HIRE								GUE R	NSEY				
CALVING		ISTERE		NO N-RI	EGISTE			ALL	<b>547</b>		STERE		NON-RE	GISTE			LL	FAT
MONTH JANUARY FEBRUARY MARCH		11360			10320			11360 10320	429	73 89 108	8884 8425	424 407	14	8373 8481	3 90 4 0 4	87 121 131	8801 8440	419 406
APRIL MAY JUNE	2	8640 9180 7 <b>7</b> 80	374	1	10750 10300	417	2 3	9695	364 394	86 69	8957 9011 8617	424 435	18 18 24	9363 9199 8655	455 409	104 87 85	9027	429 430
JULY AUGUST SEPTEMBER	1 1						1 1	8680 8600		83 98 115	7981 8193 8590	398	28 25 41	8670 9288 8558	439	111 123 156	8155 8416 8582	406
OC TOBER NO VEMBER OE CEMBER										73 83 73	8964 9224 8927	459	56 21 36	8294 8647 8603	414	129 104 109	8673 9108 8820	450
YEAR AV.	8	8 900	344	3	10457	417	11	9325	364	1011	8682	420	336	8673	412	1347	8680	418
				HOLS	rein								JER	SEY				
CALVING MCNTH	REG NUMBER	ISTERE MILK	0 FAT	NO N-RI NUMBER	MILK	FAT	NUM BER	MILK	FAT	REGI NUMBER	STEREC		NON-RE NUMBER			NUM8ER	MILK	FAT
JANUARY FE8RUARY MARCH	150	12482 12852 13101	477	108	11826 11940 12319	445	25 8	12216 12470 12772	464	76 82 92		449	11 11 18	8271 8797 9341	420	87 93 110	8287 8468 8520	445
APRIL MAY JUNE	100	12782 13053 12347	469	107	12466 12428 11983	463	207	12612 12730 12149	465		8291 8272 7856	422	16 14 9	8969 8665 8678	427	86 72 60	8417 8349 7979	423
JULY AUGUST SEPTEMBER	249	12078 12040 12466	445	392	11562 11802 11805	445	64 1	11787 11894 12049	445	57 66 83	7752 7452 7902	396	24 35 42	7598 7784 7789	382	81 101 125	7706 7567 7864	391
OCTOBER NOVEMBER DECEMBER	168	13037 13273 13279	491	266	12214 12371 12308	463	434	12500 12720 12661	474	74 48 62	7604 7743 8278	411	43 34 30	8176 7554 7672	3 83	117 82 92	7814 7664 8080	399
YEAR AV.	1921	12684	468	2556	12040	450	4477	12316	458	819	8044	425	287	8081	402	1106	8053	419
				BROWN S	SWISS								M. SHO	RTHOR	N			
CALVING MONTH		ISTERE MILK		NON-RI NUMBER			NUMBER	ALL M1LK	FAT		STEREC MILK		NON-RE			NUM8ER	LL MILK	FAT
JANUARY FE BRUARY MARCH	20	11527 10326 11028	409	1	9430 11950 11445	550	21	11162 10403 11072	416	4 9 3		357	1	8 28 0	304	10 3	7693 9479 9970	352
APRIL MAY JUNE	15	11032 10567 10130	412	2	97 20	413	15	11032 10567 10039	412	1	9780 10510 10150	407	_	10125 6950		3	9780 10253 9236	408
JULY AUGUST SEPTEM8FF	23	10097 10597 10765	422	5	11540 10246 10880	435	28	10218 10534 10770	425	8	10717 8286 8366	334	2	9110 8440 9240	377	10	10074 8317 8512	342
DCTOBER NOVEMBER DECEMBER	12	9958 11368 11036	445		6410 10417		12	9451 11368 10794	445	5	9062 9064 10857	357		9620 10065		7	9155 9350 1085 <b>7</b>	373
YEAR AV.	185	10782	430	26	10223	421	21 1	10713	429	60	9386	367	13	8963	371	73	9311	368
				REO I	CANE								R E O	POLL				
CALVING MONTH JANUARY FEBRUARY MARCH		ISTERE MILK		NON-RI NUM8ER			NUMBER		FAT		STEREC MILK		NON-RE NUMBER			A NUMBER	MILK	FAT
APRIL MAY JUNE																		

OC TOBER NO VEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER 305-DAY STANOARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

NDRTH DAKUTA 45

	AYRSHIRE			GUERNS EY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH			10 7813 366 7 8203 393 5 9790 454	25 8229 388 11 7361 339 9 8490 384	35 8110 381 18 7688 360 14 8954 409
APRIL MAY 1 3340 124 JUNE		1 3340 124	4 8645 379 1 880C 466 3 8993 454	4 9170 425 1 9520 500 7 9127 447	8 8908 402 2 9160 483 10 9087 449
JULY AUGUST SEPTEMBER			7 8176 388 3 7920 410 2 9845 454	7 8116 391 4 9543 455 10 5982 312	14 8146 390 7 8847 435 12 6626 335
DCTD8ER 1 9200 333 NDVEM8ER DECFM8ER	1 13180 365	1 9200 333 1 13180 365	8 8976 439 8 9894 493 5 9746 450	14 8591 392 9 8382 416 17 7911 389	22 8731 409 17 9094 452 22 8328 403
YEAR AV. 2 6270 229	1 13180 365	3 8573 274	63 8813 422	118 8120 387	181 8361 399
	HDLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 67 12632 461 FEBRUARY 41 13212 477	105 11649 424 91 11332 416	17 2 12032 438 132 11916 435	2 7250 345 2 7880 440	1 9610 493	2 7250 345 3 8457 457
MARCH 39 12436 463  APRIL 30 12177 447	71 11907 436 85 11961 444	110 12095 445	2 7905 411 2 6200 360	1 7510 415 4 5535 312	3 7773 412 6 5757 328
MAY 37 12471 450 JUNE 28 12875 468	67 11564 415 94 11403 414	104 11886 427 122 11740 427		1 7310 426	1 7310 426
JULY 46 12355 458 AUGUST 61 11906 443 SEPTEMBER 60 12083 443	150 10957 398 176 11020 400 304 11656 431	196 11286 412 237 11248 411 364 11727 433		2 8155 449	2 8155 449
DCT08ER 61 14076 520 NDVEM8ER 65 12725 465 DECEMBER 77 13505 496	268 12283 456 242 12193 448 228 12013 441	329 12615 468 307 12306 452 305 12390 455	1 5730 357 1 7590 356	1 7510 462 5 7456 417	2 6620 410 1 7590 356 5 7456 417
YEAR AV. 612 12754 468	1881 11734 431	2493 11984 440	10 7179 382	15 7178 402	25 7178 394
	221W2 NWGRB			M. SHDRTHDRN	
CALVING REGISTERED MDNTH NUMBER MILK FAT	8RDWN SWISS  NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED Number milk fat	M. SHDRTHDRN  NDN-REGISTERED  NUMBER MILK FAT	ALL Number milk fat
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464	NDN-REGISTERED NUMBER MILK FAT 1 15870 659	NUMBER MILK FAT 26 11429 471	NUMBER MILK FAT 7 9130 333		NUMBER MILK FAT 7 9130 333
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464  FEBRUARY 20 9607 398  MARCH 10 9939 411	NDN-REGISTERED NUMBER MILK FAT 1 15870 659 2 12320 431 2 11250 433	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414	NUMBER MILK FAT 7 9130 333 6 8043 311 9 8360 313	NDN-REGISTERED NUMBER MILK FAT	7 9130 333 6 8043 311 9 8360 313
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365 JUNE 11 10113 426	NDN-REGISTERED NUMBER MILK FAT 1 15870 659 2 12320 431 2 11250 433 4 8543 330 1 11100 388 3 10820 431	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427	NUMBER MILK FAT 7 9130 333 6 8043 311	NDN-REGISTERED	NUMBER MILK FAT 7 9130 333 6 8043 311
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365	NDN-REGISTERED NUMBER MILK FAT 1 15870 659 2 12320 431 2 11250 433 4 8543 330 1 11100 388 3 10820 431 4 8995 404 2 10495 397	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313  9 6644 272 2 9710 391	NDN-REGISTERED NUMBER MILK FAT	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365 JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370 ND VEMBER 13 9901 392	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433 4 8543 330 1 11100 388 3 10820 431 4 8995 404 2 10495 397 5 9714 392 6 11960 521 5 9110 402	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313  9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338  10 9371 376 6 9450 370	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313  10 6999 284 2 9710 391 3 6167 271  1 9540 324 2 9310 338  10 9371 376 6 9450 370
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365 JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433 2 11250 433 1 11100 388 3 10820 431 4 8995 404 2 10495 397 5 9714 392	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338 10 9371 376	NDN-REGISTERED NUMBER MILK FAT	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 362 JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370 NDVEMBER 13 9901 392 DFCEMBER 14 9171 382	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433 4 8543 330 1 11100 388 3 10820 431 4 8995 404 2 10495 397 5 9714 392 6 11960 521 5 9110 402 4 10440 468	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354	NDN-REGISTERED NUMBER MILK FAT	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365 JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370 ND VEMBER 13 9901 392 DFCEMBER 14 9171 382 YEAR AV. 175 9793 406	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433 3 11250 433 1 11100 388 3 10820 431 4 8995 404 2 10495 397 5 9714 392 6 11960 521 5 9110 402 4 10440 468 39 10394 430	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401  214 9902 411	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 65 8564 332	NDN-REGISTERED NUMBER MILK FAT  1 10190 398  1 10190 398  REO PDLL	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333
MDNTH   NUMBER   MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433  4 8543 330 1 11100 388 3 10820 431  4 8995 044 2 10495 397 5 9714 392  6 11960 521 5 9110 402 4 10440 468  39 10394 430  REO DANE  NDN-REGISTERED	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 65 8564 332  REGISTERED	NDN-REGISTERED NUMBER MILK FAT  1 10190 398	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 426  JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370 ND VEMBER 13 9901 392 DFCEMBER 14 9171 382  YEAR AV. 175 9793 406  CALVING REGISTERED MDNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433  4 8543 330 1 11100 388 3 10820 431  4 8995 044 2 10495 397 5 9714 392  6 11960 521 5 9110 402 4 10440 468  39 10394 430  REO DANE  NDN-REGISTERED	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401  214 9902 411	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338  10 9371 376 6 9450 370 10 9299 354 65 8564 332  REGISTERED	NDN-REGISTERED NUMBER MILK FAT  1 10190 398  1 10190 398  REO PDLL NDN-REGISTERED	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333
MDNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433  4 8543 330 1 11100 388 3 10820 431  4 8995 044 2 10495 397 5 9714 392  6 11960 521 5 9110 402 4 10440 468  39 10394 430  REO DANE  NDN-REGISTERED	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401  214 9902 411	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338  10 9371 376 6 9450 370 10 9299 354 65 8564 332  REGISTERED	NDN-REGISTERED NUMBER MILK FAT  1 10190 398  1 10190 398  REO PDLL NDN-REGISTERED	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333
MDNTH NUMBER MILK FAT  JANUARY 25 11252 464 FEBRUARY 20 9607 398 MARCH 10 9939 411  APRIL 19 10325 427 MAY 10 8871 365 JUNE 11 10113 426  JULY 10 9944 418 AUGUST 11 8914 380 SEPTEMBER 15 9261 395  DC TOBER 17 8899 370 ND VEMBER 13 9901 392 DFCEMBER 14 9171 382 YEAR AV. 175 9793 406  CALVING REGISTERED MDNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433  4 8543 330 1 11100 388 3 10820 431  4 8995 044 2 10495 397 5 9714 392  6 11960 521 5 9110 402 4 10440 468  39 10394 430  REO DANE  NDN-REGISTERED	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401  214 9902 411	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338  10 9371 376 6 9450 370 10 9299 354 65 8564 332  REGISTERED	NDN-REGISTERED NUMBER MILK FAT  1 10190 398  1 10190 398  REO PDLL NDN-REGISTERED	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333
MDNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 15870 659 2 12320 431 2 11250 433  4 8543 330 1 11100 388 3 10820 431  4 8995 044 2 10495 397 5 9714 392  6 11960 521 5 9110 402 4 10440 468  39 10394 430  REO DANE  NDN-REGISTERED	NUMBER MILK FAT  26 11429 471 22 9854 401 12 10158 414  23 10015 410 11 9074 367 14 10264 427  14 9673 414 13 9157 382 20 9375 395  23 9698 410 18 9681 395 18 9453 401  214 9902 411	NUMBER MILK FAT  7 9130 333 6 8043 311 9 8360 313 9 6644 272 2 9710 391 3 6167 271  1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 65 8564 332  REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 10190 398  1 10190 398  REO PDLL NDN-REGISTERED	7 9130 333 6 8043 311 9 8360 313 10 6999 284 2 9710 391 3 6167 271 1 9540 324 2 9310 338 10 9371 376 6 9450 370 10 9299 354 66 8589 333

305-DAY STANOARDIZED LACTATION AVERAGES BY STATE, 8Y CALVING YEAR, 8Y 8REED, 8Y CALVING MONTH - 1960

SOUTH OAKOTA 46

				AYRSH	IIRE								GHEO	NSEY				
CALVING MDNTH		ISTERE:		NDN-RE	GISTE			LL MILK	EAT		STERED		NON-RE	GISTER		A NUMBER	LL	CAT
JANUARY FEBRUARY	6	10692		NONUER	MEK	1 41		10692		10	8841	397	2	8495	3 69	12	8783	392
MARCH	2	12110						12110		3 7	982 <b>3</b> 8190	384	1	6710	274	8	9293 8005	371
APRIL MAY JUNE	1	10363 11510 10443	464	1	8230	297	2	10363 9870 10443	381	4 5 4	8488 8030 8078	370	5 1	6465 9332 8840	390	6 10 5	7813 8681 8230	380
JULY AUGUST SEPTEMBE	1	9270 8730 10257	365				1	9270 8730 10257	365	3 4 6	7477 7518 8922	388	3 7 11	7973 7260 8505	348	6 11 17	7725 <b>7354</b> 8652	363
DC TOBER ND VEMBER DECEMBER	4	11 55 7 10 4 3 3 9 0 0 0	440	1	8970	330	5	11557 10140 9000	418	5 10 8	8422 8847 7 <b>7</b> 33	416	3 5	7673 8730		5 13 13	8422 8576 8116	409
YEAR AV.	37	10562	427	2	8600	314	39	10462	421	69	8407	393	41	8166	368	110	8317	384
				HDLST	re In								JER	SEY				
CALVING MDNTH		ISTERE: MILK		ND N-RE				MILK	FAT		STEREC		NDN-RE NUMBER			NUM8ER	LL	FAT
JANUARY FEBRUARY	40	13888 13303	475	36	12381 12776	445	76	13195 13053	461	3	9373 8860	503				1	9373 8860	503
MARCH APRIL MAY	25	11946 13028 14276	472	24	12698 12381 11985	416	49	12366 12711 13193	445	5	9720 8670					5	9720 8670	
JUNE	23	12083	419	26	11162	372	49	11594	394	3		370				3	7205 8027	370
AUGUST SEPTEMBER	62	11961 12695	419	98	11483 12455	394	160	11668	404	1 2	8980	421				1 2	8980 8380	421
OCTDBER NOVEMBER OECEMBER	55	13279 13887 14282	493	112	12755 12299 12925	431	167	12939 12822 13336	451	4 7 6	7530 8271 7560	500				4 7 6	7530 8271 7560	500
YFAR AV.	553	13088	462	884	12320	424	1 43 7	12616	<b>43</b> 9	37	8278	453				37	8278	453
				BRDWN S	SWISS								M. SHD	RTHDRN				
CALVING MONTH		ISTERE: MILK		NDN-RE				LL MILK	FAT		STERED MILK		NON-RE NUM8ER			NUM8ER	LL MILK	FAT
JANUARY FE 8RUARY MARCH	5	13070 10864 10332	445				5	13070 10864 10332	445									
APRIL MAY	10	11450	492	2	11040	411	12	11382	479									
JULY		14200 9975		3	9210	334		9720										
AUGUS T SEPTEMBER	6	11858 12266	532	8	10719 8958	407	14	11207 11063	460									
DCTD8ER NOVEMBER DECEMBER	11	11283 13735 13367	598	8	11846 10816 11353	461	19	11471 12506 12830	540									
YEAR AV.		12023			10661			11598										
				0.50.4									252					
CALVING		ISTERE		NON-RE	EGISTER			LL	CAT		STERFO		NDN-RE	GISTER			LL	C . T
MONTH  JANUARY FEBRUARY MARCH		MILK	FAI	NUM8ER	FILK	FAI	NUMBER	MILK	FAI	NUMSER	MILK	FAI	NUMBER	MILK	FAI	NUMBER	MILK	FAI
APRIL MAY JUNE																		
JULY AUGUS T																		
SEPTEMBEI OCTOBER	R									1	3640	126	,	7220	250	1	3640	
NOVEMBER OECEMBER													2	7330 7520		1 2	7330 7520	
YEAR AV.										1	3640	126	3	7457	290	4	6503	249

305-0AY STANOAROIZEO LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

NE BRASKA 47

	AYRSHIRE	GUERNSEY
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 4 7870 331 FEBRUARY MARCH 1 9690 456	4 7870 331 1 9220 322 2 9455 389	45 8506 408 4 7893 368 49 8456 405 36 8548 418 7 8499 420 43 8540 419 46 8913 424 12 9355 401 58 9004 419
APRIL 1 11860 498 MAY JUNE	3 8023 331 4 8983 373 4 8235 318 4 8235 318 3 7917 315 3 7917 315	39 8592 421 9 8277 395 48 8533 416 26 8786 433 8 7539 359 34 8492 415 25 9275 458 11 8076 387 36 8909 436
JULY 1 7920 352 AUGUST SEPTEMBER 2 6150 255	2 8400 343 3 8240 346 7 7571 340 7 7571 340 1 6440 266 3 6247 259	30 8475 419 9 7151 348 39 8169 402 43 8297 421 10 7817 383 53 8206 414 58 8866 461 26 7844 388 84 8549 438
UCTOBER 2 10695 466 NOVEMBER 2 67B0 307 DECEMBER	2 7315 295 4 9005 380 3 6290 264 5 6486 281 3 7593 320 3 7593 320	40 8696 439 19 8017 411 59 8477 430 36 9441 471 22 8029 401 58 8905 444 45 9076 458 24 8794 419 69 8978 444
YFAR AV. 13 8323 360	29 7672 317 42 7874 331	469 8779 436 161 8158 395 630 8620 426
	HOLSTEIN	JERSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 89 14092 513 FEBRUARY 63 13394 482 MARCH 70 12345 457	53 11879 410 142 13266 474 23 11229 401 86 12815 460 23 13313 457 93 12584 457	10 9210 498 12 8990 475 1 8530 487 13 8955 476 5 9368 468 5 9368 468
APRIL 77 13437 489 MAY 57 13305 481 JUNE 56 13128 487	42 12067 421 119 12953 465 44 11620 407 101 12571 449 72 11984 428 128 12485 454	5 10968 556       5 10968 556         3 10690 538       3 10690 538         6 8258 408       6 8258 408
JULY 106 13217 488 AUGUST 120 12842 482 SEPTEMBER 154 12934 482	128 11508 409 234 12282 444 142 11996 435 262 12383 456 190 12241 454 344 12551 467	4 7425 403
OCTOBER 132 12907 479 NCVEMBER 111 13556 502 DECEMBER 110 13507 502	222 12243 451 354 12490 461 190 11935 435 301 12533 460 216 12118 433 326 12586 456	3 8457 494 1 6260 375 4 7908 464 9 8349 448 1 2840 183 10 7798 421 5 8390 467 5 8390 467
YEAR AV. 1145 13204 488	1345 12030 434 2490 12570 459	72 8716 459 5 6756 368 77 8588 453
	AROWN SWISS	M. SHORTHORN
CALVING REGISTEREO MUNTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 12 11321 472 FEBRUARY 7 10867 472 MARCH 16 10713 448	1 10740 403 13 11276 467 1 6730 245 B 10350 444 16 10713 448	4     7703     294     4     7703     294       7     9387     353     7     9387     353       2     6910     265     2     6910     265
APRIL 21 10578 436 MAY 7 9936 432 JUNE 5 9072 389	21 10578 436 1 11340 415 8 10111 430 2 13145 496 7 10236 419	5     8488     324     5     8488     324       12     8864     349     12     8864     349       4     8720     302     1     9570     341     5     8890     309
JULY 8 8776 363 AUGUST 23 10406 436 SEPTEMBER 13 11623 476	4 9673 354 12 9075 360 1 11890 448 24 10468 436 6 9945 427 19 11093 461	13 8050 298 13 8050 298 7 8039 306 1 11510 485 8 8473 329 10 7763 294 10 7763 294
OCTOBER 9 12202 542 NOVEMBER 10 9B13 422 DECEMBER 15 10947 455	9 12202 542 4 9420 376 14 9701 409 5 11264 456 20 11026 455	
YEAR AV. 146 10638 447	25 10374 410 171 10599 442	99 8069 307 2 10540 413 101 8118 309
	REO OANE	REO POLL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH		
APRIL MAY JUNE		
JULY AUGUST SEPTEMBER		
OC TOBER NOVEMBER DECEMBER		1 7390 310 1 7390 310
YEAR AV.		1 7390 310 1 7390 310

305-0AY STANOAROIZEO LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1960

KANSAS 48

#### 1960 CALVING YEAR

	AVOCHIDE			GUERNS EY	
CALVING REGISTEREO	AYRSHIRE NON-REGISTEREO	ALL	REG1STEREO	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER	MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 72 9935 412 FE8RUARY 51 10057 400 MARCH 52 9925 404	4 10040 434 76 7 7891 333 58 9 9370 358 61	9796 392	48 8096 397 45 9029 445 63 8611 428	20 7526 358 11 7727 395 16 8171 356	68 7929 385 56 8773 435 79 8522 413
APRIL 57 1041 8 418 MAY 35 9768 397 JUNE 38 10022 396	17 9968 389 52	9 10094 405 9 9834 395 9 9847 393	49 8749 434 50 8410 428 33 8423 444	18 7998 371 19 7405 335 14 8833 417	67 8547 417 69 8133 403 47 8545 436
JULY 85 9394 380 AUGUST 102 9249 380 SEPTEMBER 119 9506 395	25 8648 350 127	9131 374	62 8133 416 68 7761 395 66 7739 405	20 8179 379 35 7891 390 15 7629 388	82 8144 407 103 7805 393 81 7718 402
OCTO8ER 98 9522 405 NOVFM8ER 77 10027 414 OECEM8ER 57 10518 437	12 9933 415 89	9391 399 10015 414 10219 424	46 8495 450 62 8724 443 46 8907 452	28 7899 392 22 7790 371 17 8360 406	74 8269 428 84 8480 4 <b>24</b> 63 8 <b>7</b> 59 <b>440</b>
YEAR AV. 843 9773 401	171 9057 367 1014	9652 396	638 8384 426	235 7929 379	873 8261 413
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT NUMBER	ALL MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 265 12952 475 FEBRUARY 206 12861 471 MARCH 190 13497 490	198 12004 439 404	1 12500 458 1 12441 455 1 12733 462	40 8393 443 42 8471 434 49 8613 434	7 7971 400 6 7340 376 9 8672 444	47 8330 437 48 8329 427 58 8622 436
APRIL 176 13168 476 MAY 153 13200 475 JUNE 172 12514 458	287 12274 451 440	12704 460 12596 459 12009 441	26 8388 420 23 7667 396 21 7116 378	9 7769 401 5 8554 392 7 7770 413	35 8229 415 28 7825 395 28 7280 387
JULY 280 12371 455 AUGUST 473 11913 440 SEPTEMBER 467 12242 453	1145 11525 428 1618	11857 436 11639 432 11767 437	49 8391 441 64 7575 406 53 7327 396	17 7572 396 25 7092 363 25 7428 384	66 8180 429 89 7440 394 78 7359 393
OCTUBER 346 12533 466 NOVEMBER 303 12902 477 OECEMBER 263 13281 485	715 11999 442 1018	12192 454 12268 453 12493 457	54 6979 382 54 7717 426 33 7759 426	13 7133 370 16 7939 395 14 8204 380	67 7009 380 70 7767 419 47 7891 412
YEAR_AV. 3294 12656 465	6674 11850 437 9968	12116 446	508 7857 416	153 7656 388	661 7810 410
	8ROWN SWISS			M. SHORTHORN	
	NUMBER MILK FAT NUMBER		REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 18 9782 411 FEBRUARY 25 10278 432 MARCH 27 11144 452	8 7810 334 33	9889 420 9680 408 10814 446	13 8412 341 9 8592 349 13 7995 305	2 8845 325	13 8412 341 9 8592 349 15 8109 308
APRIL 25 10410 436 MAY 24 10405 432 JUNE 16 10886 457	9 9386 388 33	10173 430 10127 420 10635 442	13 9305 378 8 8708 323 11 8000 310	1 5400 208	13 9305 378 8 8708 323 12 7783 301
JULY 34 10466 430 AUGUST 31 9415 391 SEPTEMBER 46 10600 443	19 10197 432 50	10134 422 9712 407 10628 444	24 8120 304 26 7038 280 26 7392 303	3 7003 273	24 8120 304 29 7034 279 26 7392 303
OC TOBER 40 9083 390 NO VEMBER 24 11693 504 OECEMBER 28 11504 484	14 10899 465 38	9705 411 11400 490 11000 461	23 7827 303 10 7499 297 11 7925 321	5 9876 368 4 8190 335	28 8193 315 14 7696 308 11 7925 321
YFAR AV. 338 10412 436	120 9997 423 458	10304 432	187 7922 312	15 8416 324	202 7959 313
	REO OANE			RED POLL	
CALVING REGISTEREO MCNTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT NUMBER	ALL MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH					
APRIL MAY JUNF					

OCTOBER NOVEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEM8ER

DELAWARE 50

CCTOBER NOVEMBER DECEMBER

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN→REGISTERED NUM8ER MILK FAT	ALL NUMSER MILK FAT
JANUARY 23 9640 383 FEBRUARY 18 9083 355 MARCH 23 9374 378	1 10230 369 2 8995 344	23 9640 383 19 9143 355 25 9344 376	42 8304 391 49 8879 431 39 8177 385	24 8191 359 32 7643 333 27 7864 355	66 8263 379 81 8390 392 66 8049 373
APRIL 2 8170 293 MAY 14 8320 335 JUNE 6 7647 300	2 8040 297 2 8370 322 5 7540 315	4 8105 295 16 8326 334 11 7598 306	20 8530 401 20 8224 401 27 8292 384	6 6683 294 16 7863 346 17 7878 353	26 8103 376 36 8063 377 44 8132 372
JULY 19 8548 351 AUGUST 19 8446 333 SEPTEMBER 22 8960 358	15 7449 295 6 8802 339 5 8614 341	34 8064 326 25 8531 334 27 8896 355	29 8533 394 46 8066 376 56 7922 373	13 7548 354 25 6857 311 30 7176 331	42 8228 381 71 7640 353 86 7662 358
OCTD8ER 24 9338 381 NDVEM8ER 16 9053 368 DECEM8ER 18 9090 362	2 6310 236 3 8703 322 3 9273 373	26 9105 370 19 8997 361 21 9116 364	46 8491 410 37 9252 423 36 8628 399	41 7328 342 40 7541 352 29 7540 343	87 7943 378 77 8363 386 65 8142 374
YEAR AV. 204 8981 360	46 8107 317	250 8820 352	447 8428 397	300 7530 342	747 8067 375
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMSER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 69 12695 466 FEBRUARY 58 13508 494 MARCH 46 13500 490	40 10686 398 38 10854 404 42 11190 404	109 11958 441 96 12457 458 88 12398 449	7 7344 370 6 7990 429 3 9007 468	7 8273 442 2 6520 347 1 7680 424	14 7809 406 8 7623 408 4 8675 457
APRIL 45 13144 476 MAY 45 11930 438 JUNE 50 12360 452	50 10959 399 40 10493 377 59 10559 378	95 11994 435 85 11254 409 109 11385 412	4 8295 414 1 7180 383	1 8450 427 1 7240 363 3 5737 265	5 8326 416 1 7240 363 4 6098 295
JULY 81 12701 463 AUGUST 101 12528 462 SEPTEMBER 101 11943 443	105 10973 394 123 10183 366 136 10560 393	186 11725 424 224 11240 409 237 11150 414	5 7944 425 5 7692 400 7 8190 433	7 6729 358 4 7673 412 11 6203 329	12 7235 386 9 7683 405 18 6976 369
DC TD8ER 100 12313 455 NDVEMBER 88 12881 481 DECEMBER 64 13279 491	149 10933 406 118 11076 411 100 10850 397	249 11487 426 206 11847 441 164 11797 434	6 7605 383 11 8503 456 7 7837 402	10 8094 437 7 8249 430 4 7940 416	16 7911 417 18 8404 446 11 7875 407
YEAR AV. 848 12667 466	1000 10762 394	1848 11636 427	62 8004 417	58 7379 390	120 7702 404
	8 ROWN SWISS			- M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 11780 548 FEBRUARY		1 11780 548			
MARCH 3 10200 436 APRIL		3 10200 436			
MAY 1 10140 430 JUNE		1 10140 430			
JULY 1 12620 530 AUGUST		1 12620 530			
SEPTEMBER 3 9320 378 DCTD8ER 1 10050 417	1 9980 479	3 9320 378 2 10015 448		2 10710 345	2 10710 345
NGVEMBER 2 10850 453 DECEMBER 5 10616 447	1 13190 469	3 11630 458 5 10616 447		1 11420 404 5 8406 320	1 11420 404 5 8406 320
YEAR AV. 17 10466 442	2 11585 474	19 10584 445		8 9359 337	8 9359 337
	RED DANE			RED POLL	
CALVING REGISTEREO MDNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

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## 1960 CALVING YEAR

				,			
			AYRSHIRE			GUERNSEY	
CALVING MONTH		ISTEREO MILK FA	NON-REGISTEREO I NUMBER MILK FAT	ALL NUM8ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	46	10779 44 10381 42 10154 42	14 9627 390	64 10439 431 60 10205 417 64 9706 399	228 8945 436 198 9228 452 242 8972 431	75 8523 381 73 8348 385 73 9018 413	303 8841 422 271 8991 434 315 8983 427
APRIL MAY JUNE		10005 40 9489 39 9223 37	8 8023 312	40 9990 400 50 9255 377 60 9067 370	145 8989 431 162 8800 423 168 8762 424	58 8092 365 58 8059 369 89 7689 355	203 8733 412 220 8604 409 257 8390 400
JULY AUGUST SEPTEMBER	65 85 66		14 8684 368	77 9215 380 99 8703 356 82 9235 378	249 8301 406 288 7966 396 269 7966 392	147 7463 347 150 7514 359 112 7220 349	396 7990 384 438 7811 383 381 7747 380
OC TOBER NOVEMBER OECEMBER	58 52 39	9526 39	9 10851 434	69 9802 412 61 9721 401 43 9532 397	272 8749 430 258 9155 447 205 9324 458	129 7553 358 103 8740 421 103 8456 401	401 8364 407 361 9036 440 308 9034 439
YEAR AV.	644	9532 39	2 125 9416 383	769 9513 391	2684 8717 426	1170 7954 373	3854 8485 410
			HOLSTEIN			JERSEY	
CALVI NG MONTH		ISTEREO MILK FA	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAI
JANUARY FE 8RUARY MARCH	498	12 809 47 12 983 48 12812 47	508 10959 405	1135 12068 447 1006 11961 442 931 11833 439	65 7733 398 57 7818 414 36 7900 415	13 7954 396 8 10028 486 14 8535 432	78 7770 398 65 8090 423 50 8078 420
APRIL MAY JUNE	311	12 685 47 12 485 46 12 231 45	482 11293 419	687 11922 439 793 11761 435 1048 11430 425	39 8454 444 15 8159 432 19 7144 369	7 8274 397 8 7915 362 14 8021 388	46 8427 437 23 8074 408 33 7516 377
JULY AUGUST SEPTEMBER	927	12042 44 11961 44 11865 44	1055 10515 389	1672 11314 422 1982 11191 417 2002 11154 418	28 6389 338 46 6879 355 54 6628 350	17 8037 425 22 7936 393 14 6654 338	45 7012 371 68 7221 367 68 6633 347
OCTOBER NGVEMBER OECEMBER	840	12445 46 12743 47 12916 47	861 11150 420	1848 11681 440 1701 11937 448 1404 12188 453	67 7010 375 61 7628 397 50 7399 375	15 7685 381 21 7687 398 16 7314 375	82 7133 376 82 7643 397 66 7378 375
YEAR AV.	7453	12432 46	8756 10966 409	16209 11640 434	537 7409 387	169 7898 396	706 7526 389
			BROWN SWISS			M. SHORTHORN	
CALVING MONTH		ISTEREO MILK FA	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	14	9715 398 11149 46 10647 44	3	22 9894 402 14 11149 468 24 11025 458	4 7598 310 4 9330 368 1 11510 477	1 8680 432 1 9750 344	4 7598 310 5 9200 380 2 10630 411
APRIL MAY JUNE	19	9950 42 9591 39 9801 40	2 10240 419	17 10350 440 21 9652 399 24 9733 399	4 8238 317 1 7780 295 4 7983 291		4 8238 317 1 7780 295 4 7983 291
JULY AUGUST SEPTEMBER	39	10582 444 9107 38 9677 41	. 11 8320 346	33 10798 452 50 8934 373 29 9866 413	5 9128 356 10 6656 278 5 7182 303	1 8240 308 2 7340 342 1 6300 294	6 8980 348 12 6770 289 6 7035 301
OC TOBER NO VEMBER DE CEMBER	27	10 655 443 10 0 23 43 12 188 52	14 9458 415	31 10771 449 41 9830 427 20 11715 495	6 7645 309 10 7460 304 8 8703 337	3 10250 452	6 7645 309 13 8104 339 8 8703 337
YEAR AV.	244	10091 42	82 10350 429	32 6 10156 425	62 7905 316	9 8711 380	71 8007 324
			REO DANE			RED POLL	
CALVING MONTH JANUARY FEBRUARY MARCH		ISTERED MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT

APRIL MAY JUNE JULY AUGUST SEPTEMBER OC TO BER NO VEMBER OE CEMBER

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#### 1960 CALVING YEAR

		AYRSHIRE			GUERNSEY	
CALVING	REGISTERED	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTEREO	ALL
			NUMBER MILK FAT		NUMBER MILK FAT	
JANUARY FEBRUARY MARCH	15 9629 399 23 8976 366 19 10153 403	1 8750 359	22 9474 387 24 8966 366 23 10131 396	293 9184 444 233 9507 454 225 9440 450	144 8503 392 138 8820 395 186 8224 382	437 8960 427 371 9252 432 411 8890 419
APRIL MAY JUNE	22 8044 325 4 7540 295 8 9590 371	4 9910 392	27 8101 326 8 8725 343 11 9745 365	206 9088 438 194 9249 441 215 8864 427	148 8671 397 137 8146 380 196 7704 360	354 8914 421 331 8792 416 411 8311 395
JULY AUGUST SEPTEMBEI	34 8171 327 38 8754 364 R 25 8010 338		60 8398 338 73 8986 372 55 7936 331	318 8251 4D7 440 8272 404 408 8312 412	252 7699 361 382 7721 366 371 7745 369	570 8007 387 822 8016 386 779 8042 391
OCTD8ER NOVEM8ER DECEM8ER	27 8866 358 32 9752 408 30 9483 385	22 8428 346 14 8436 338	49 8669 353 46 9351 386 39 9139 367	344 8648 428 284 9346 455 261 9338 446	300 7842 373 275 7994 378 207 8317 384	644 8273 4D2 559 8681 417
YEAR AV.	277 8932 365		437 8833 359	3421 8864 431	2736 8010 375	468 8886 419 6157 8485 4D6
		3-3 3302 331	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		HOLSTEIN			JERSEY	
CALVING MONTH	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	450 13493 494 371 13483 494 360 13711 502	612 12004 443	1130 12630 462 983 12562 462 1057 12603 461	75 8398 435 70 8510 442 62 8623 446	14 8078 428 9 9497 504 11 8547 441	89 8347 434 79 8622 449 73 8611 445
APRIL MAY JUNE	313 13362 496 315 13402 493 480 13101 481		1036 12479 458 1276 12194 449 1872 12012 443	57 8823 457 38 8250 432 48 8130 425	11 8190 409 16 7970 409 25 7853 399	68 8720 449 54 8167 425 73 8035 416
JULY AUGUST SEPTEMBEI	818 12728 469 886 12479 460 747 12587 465	2237 11367 422 2908 11177 415 2623 11265 417	3055 11732 435 3794 11481 426 3370 11558 428	93 7946 419 92 7255 383 113 7813 413	40 7802 410 57 7392 378 55 7283 379	133 7903 416 149 7308 381 168 7639 402
DC TOBER NOVEMBER OE CEMBER	625 13244 487 615 13795 509 537 13601 499	1695 11888 441	2760 11878 440 2310 12396 459 2082 12386 456	98 8187 440 102 8824 462 62 8354 437	38 6956 370 48 7924 407 50 8758 442	136 7843 420 150 8536 444 112 8534 439
YEAR AV.	6517 13141 484	18 208 11579 428	24725 11991 443	910 8216 431	374 7816 403	1284 8099 423
		BROWN SWISS			M. SHORTHORN	
CALVING	REGI STERED	NON-PEGISTERED	ALL	REGISTERED	NON-REGISTEREO	ALL
MONTH JANUARY FEBRUARY	6 11008 428 2 12510 552	2 16525 613	NUMBER MILK FAT 8 12388 474 3 12053 526	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH	14 12 06 1 48 6	2 17740 698	16 12771 513	1 10980 444		1 10980 444
APRIL MAY JUNE	7 11813 445 10 11351 446 18 10519 445		8 11305 428 12 11310 449 20 10372 437	2 784D 3DO 1 1190D 397	1 11650 445 1 8590 289	2 7840 300 2 11775 421 1 8590 289
JULY AUGUST	19 11079 448 11 10960 448		24 10652 438 15 10728 442	1 6490 258	3 12400 521	4 10923 455
SEPTEM8ER DC TO8ER	9 12026 498	8 11158 444 6 12328 504	25 10686 446 15 12147 500		3 10233 394 1 8280 358	3 10233 394 1 828D 358
NDVEMBER DECEMBER	8 10509 432 6 12592 531		10 10388 422 13 12514 515	1 8820 348	6 9193 366 1 6220 208	7 9140 363 1 6220 208
YEAR AV.	127 11199 459	42 11509 467	169 11276 461	6 8978 341	16 9863 390	22 9621 377
		RED DANE			RED POLL	
CALVIK . MENTH	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH						
APRIL MAY JUNE						
30.112						

OCTOBER NDVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

WEST VIRGINIA 54

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 9 8640 334 FEBRUARY 4 10838 436 MARCH 5 10812 414	1 8360 326 1 9620 367 1 9320 372	10 8612 334 5 10594 422 6 10563 407	38 7703 377 20 8031 378 20 8046 384	20 8062 354 8 8109 345 14 7138 321	58 7827 369 28 8053 368 34 7672 358
APRIL 4 10468 411 MAY JUNE 2 9230 376	1 8800 385 1 6460 272	4 10468 411 1 8800 385 3 8307 341	23 7227 343 16 8125 402 24 6938 343	8 7444 342 5 8412 396 7 7480 343	31 7283 343 21 8193 401 31 7061 343
JULY 7 7974 323 AUGUST 41 8971 367 SEPTEMBER 24 9769 409	4 7370 285 4 9365 375 1 7940 289	11 7755 309 45 9006 368 25 9696 404	25 7252 357 66 7544 359 60 7472 369	9 7743 357 35 7770 370 43 8193 375	34 7382 357 101 7622 363 103 7773 372
OCTOBER 10 9905 407 NOVEMBER 12 10258 411 OECEMBER 2 8590 345	4 9175 370 4 9555 378 3 10120 385	14 9696 396 16 10083 402 5 9508 369	43 7234 351 38 7903 383 31 7579 369	35 7561 352 25 8054 386 21 8929 380	78 7381 351 63 7963 384 52 8124 373
YEAR AV. 120 9441 383	25 8909 352	145 9349 378	404 7552 366	230 7945 364	634 7694 365
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 110 11889 425 FEBRUARY 77 11975 418 MARCH 69 11659 412	110 11387 414 83 10896 398 76 10787 389	220 11638 419 160 11415 408 145 11202 400	21 7965 419 17 8226 427 14 7006 346	6 6530 356 5 7222 345 6 7818 412	27 7646 405 22 7998 409 20 7250 366
APRIL 42 10950 389 MAY 62 11824 417 JUNE 82 11567 410	90 10583 378 64 11003 399 95 10697 380	132 10700 382 126 11407 407 177 11100 394	13 8004 397 15 7224 376 13 8063 416	6 5872 311 9 6654 356 9 6284 338	19 7331 370 24 7010 369 22 7335 384
JULY 126 11178 402 AUGUST 151 11224 405 SEPTEMBER 173 11541 419	138 10916 396 214 10558 382 219 10372 382	264 11041 399 365 10834 392 392 10888 398	25 7208 367 30 7860 410 53 7034 367	10 6513 342 15 6373 338 26 6887 370	35 7009 360 45 7365 386 79 6985 368
OCTOBER 138 12066 439 NOVEMBER 123 12528 455 DECEMBER 104 11918 430	189 11172 408 150 11065 400 122 11014 398	327 11549 421 273 11724 425 226 11430 413	38 7696 400 30 7773 416 31 7977 410	18 7553 405 19 6909 380 16 6294 337	56 7650 402 49 7438 402 47 7404 385
YEAR AV. 1257 11711 421	1550 10840 393	2807 11230 406	300 7614 395	145 6770 362	445 7339 384
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE 8RUARY MARCH					
APRIL MAY JUNE	1 9420 374	1 9420 374			
JULY AUGUST SEPTEMBER	1 12960 514	1 12960 514		1 7510 317	1 7510 317
OCTOBER NOVEMBER OECEMBER	1 10080 416	1 10080 416			
YEAR AV.	3 10820 435	3 10820 435		1 7510 317	1 7510 317
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEM8ER					
OC TOBER NO VEMBER DE CEMBER					

NDRTH CAROLINA 55

OCTOBER NOVEMBER OECEMBER

YFAR AV.

				A YRS I	HIRE							GUEF	RNSEY		
CALVING MDNTH N		ISTERE MILK		NDN-RE	GISTE			ALL MILK	FAT		STERED MILK FAT		GISTERED MILK FAT		MILK FA
JANUARY FE8RUARY MARCH	16	9828 10658 10182	399	5 9 2	8542 9284 9690	368		950 <b>7</b> 10163 1011 <b>7</b>	388	1 <b>7</b> 9 190 185	8284 400 8318 400 8505 409	65 68 55	7678 346 7541 328 8299 370	244 258 240	8123 38 8114 38 8457 40
APRIL MAY JUNE	18 5 21	8356	317	8 8 9	8663 7824 7817	307	26 13 30	9452 8028 9049	311	132 160 145	8650 409 8313 388 8168 384	60 49 65	7457 324 8543 384 7683 345	192 209 210	8277 38 8367 38 8018 37
JULY AUGUST SEPTEMBER	47 50 45	8465	342	12 25 47	7428 8069 7263	322	59 75 92	9084 8333 8003	335	197 273 269	7937 383 7677 372 7355 358	115 156 188	7405 342 7281 333 7071 324	312 429 457	7741 36 7533 <b>35</b> 7238 34
DCTO8ER NDVEM8ER OECEM8ER	29	8797 10141 10561	404	19 19 7	8398 9065 8516	355	51 48 33		385	22 <b>7</b> 229 190	8233 398 8062 387 8511 409	134 135 92	7159 335 7491 347 7382 333	361 364 282	7834 37 7850 37 8142 38
YEAR AV.	317	9416	372	170	8068	320	487	8945	354	2376	8107 389	1182	7445 339	3558	7887 37
				HOLST	TEIN							JEF	SEY		
CALVING MDNTH N		ISTERE MILK			GISTER MILK		NUMBER	ALL MILK	FAT		STEREO MILK FAT		GISTERED MILK FAT		LL MILK FA
JANUARY FE8RUARY MARCH	178	12397 12192 12481	439	266	10983 11283 116 <b>7</b> 1	406	44 4	11566 11647 11990	419	138 141 102	7707 390 7659 382 7637 384	12 10 16	7674 367 7417 339 7989 372	150 151 118	7705 38 7643 37 7685 38
APRIL MAY JUNE	159	12677 12356 11948	439	413	11547 11361 10915	416	572	11927 11638 11150	422	91 130 117	7790 388 7196 362 7246 360	21 24 61	8400 390 7432 350 7408 351	112 154 178	7904 38 7232 36 7301 35
JULY AUGUST SEPTEMBER	707	11 670 11 <b>7</b> 98 11 58 <b>5</b>	422	2012	10876 10551 10469	384	2719	11092 10876 10737	394	131 202 166	7050 357 6758 343 6870 350	63 89 94	7376 345 7455 353 7232 351	194 291 260	7156 35 6971 34 7001 35
OCTOBER NDVEMBER DECEMBER	363	12025 12653 12821	458	1146	10 <b>7</b> 53 11157 11413	404	1 50 9	11043 11517 11702	417	164 148 120	7336 380 7376 379 8352 418	85 61 50	7147 353 7685 374 7783 372	249 209 170	7272 37 7466 37 8184 40
YEAR AV.	3874	12063	433	10891	10877	396	14765	11188	406	1650	7358 372	586	7464 357	2236	7386 36
				8ROWN S	SWISS							M. SHO	ORT HDRN		
		I STERE			GISTER		NUM 8ER	ALL MILK	FAT		STEREO MILK FAT		GISTERED MILK FAT		MILK FA
JANUARY FE8RUARY MARCH		9660 10810			11450 11705			9916 11258							
APRIL MAY JUNE	4	10245 10005 10147	392	1	11943 11180 9213	496	5	11264 10240 9836	413						
JULY AUGUST SEPTEMBER	19	8699 9541 8591	387	15	10008 8451 9961	373	34	9286 9060 9207	381				5450 200 12440 436		5450 20 12440 43
OC TOBER NOVEMBER	19	8557 9102 11120	357	19	11091 107 <b>7</b> 9 10867	459	38	9986 9941	408				8300 274 9350 412	1	
DECEMBER YEAR 'AV.		9157			10335			9735					8885 331		8885 33
				REO [	ANE							RED	POLL		
CALVING		ISTERE MILK		NON-RE NUM 8ER	GISTER		NUM 8E R		FAT		STERED MILK FAT		GISTERED MILK FAT	NU M8ER	
JANUARY FE8RUARY MARCH															
APRIL MAY JUNE															
JULY AUGUST SEPTEMBER															

SOUTH CAROLINA 56

## 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY	1 6950 240	1 6950 240	148 8544 400 133 8325 379	71 7344 318 53 7405 316	219 8155 374 186 8063 361
MARCH 1 14330 541	1 5420 211	1 5420 211 1 14330 541	134 8340 375 89 8427 381	46 7905 339 34 8053 334	180 8229 366 123 8323 368
MAY JUNE	1 7080 295	1 7080 295	77 8047 361 102 7966 364	51 7573 326 69 6866 299	128 7858 347 171 7522 338
JULY 1 10400 387 AUGUST 3 12163 475 SEPTEMBER 2 13650 493	1 9880 476	2 8290 304 4 11593 476 4 11160 397	178 7753 344 324 7294 336 285 7276 340	89 7212 317 137 6894 303 128 6899 302	267 7573 335 461 7175 326 413 7159 328
OCTOBER NOVEMBER 1 9730 360	1 9880 333	1 9880 333 2 7520 285	228 7761 363 189 8164 381	114 7577 339 95 7714 349	342 7700 355 284 8013 370
OECEMBER  YEAR AV. 8 12281 463	1 9390 342	1 9390 342 18 9760 368	174 8107 377 2061 7866 362	84 7712 349 971 7338 322	258 7978 368 3032 7697 349
1EAN AV. 0 12201 403	10 1143 273	10 7100 300	2001 1000 302	711 1330 322	3032 1071 347
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 59 11633 393 FFBRUARY 63 12203 415	122 9605 336	181 10266 355 161 10911 372	49 8020 411 33 7839 399	9 8799 428 7 8399 403	58 8141 414 40 7937 400
MARCH 40 14584 499  APRIL 38 12995 448		118 12049 413 126 11683 404	31 8088 405 21 9160 451	7 8924 420 5 8764 423	38 8242 408 26 9084 446
MAY 41 12804 436 JUNE 52 11460 400		164 10782 378 275 10184 363	23 9133 465 27 7883 390	14 8185 404 15 8280 396	37 8774 442 42 8025 392
JULY 90 11745 410 AUGUST 187 11394 398 SEPTEM8ER 166 12032 424		469 10590 378 733 10162 363 676 10293 368	96 7666 394 124 7511 380 82 7719 404	32 7411 357 33 7459 362 26 7451 363	128 7602 384 157 7500 376 108 7655 394
OCTOBER 131 11874 418 NOVEMBER 107 11870 417		611 10358 369 492 10796 388	57 7709 400 62 7841 405	29 7376 360 20 7845 372	86 7597 386 82 7842 397
OECEM8ER 97 12356 439 YEAR AV. 1071 12010 419		437 11075 395 4443 10563 375	73 8515 439 678 7913 405	20 8350 430 217 7824 381	93 8479 437 895 7892 <b>3</b> 99
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 2 12475 537 FEBRUARY 3 13553 535	4 10658 379	8 11774 476 7 11899 446			
MARCH 4 11353 396  APRIL 6 9788 342  MAY 7 12004 448	8 11545 445	7 11934 435 14 10792 401			
JUNE 2 11460 400	18 10833 426	16 10347 402 20 10896 423			
JULY 12 8464 329 AUGUST 14 9288 355 SEPTEMBER 12 8768 350	42 10169 394	5 2 9831 376 5 6 9948 384 49 9846 396		1 12360 438	1 12360 438
OCTUBER 7 8600 338 NOVEMBER 12 10210 403 OECEMBER 9 10683 419	26 10390 414	35 9917 388 38 10333 411 37 11174 434		1 11290 429	1 11290 429
YEAR AV. 90 9915 382		339 10323 402		2 11825 434	2 11825 434
	RED DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST					
SEPTEMBER					

YLAR AV.

OCTOSER NOVEMBER DECEMBER

GEORGIA 57

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MONTH NUMBER MILK FA	NUMBER MILK FAT	3 8363 349	38 8580 413	NUMBER MILK FAT 29 7342 339	. 67 8044 381
FEBRUARY 1 8490 32: MARCH 3 10857 44		1 8490 322 4 11238 475	35 8360 397 27 8269 389	35 6489 302 48 6939 310	70 7425 349 75 7418 339
APRIL 2 9395 344 MAY 2 11630 473	3	3 9420 360 2 11630 473	17 8532 409 16 7504 360	29 7334 325 56 7209 335	46 7777 356 72 7275 341
JUNE 4 11818 49°  JULY 3 7940 28°		5 11642 485 9 7793 296	16 7952 392 29 6997 351	43 7192 336 59 7010 321	59 7398 352 88 7006 331
AUGUST 10 8125 30- SEPTEMBER 29 7387 26-	6 9015 365	16 8459 327 39 7818 295	47 7971 388 46 7726 377	83 7637 357 64 6820 314	130 7758 368 110 7199 340
OCTOBER 17 8426 30 NOVEMBER 10 9435 37		22 8935 328 21 9282 376	42 8290 412 42 8888 436	69 7783 358 62 7841 367	111 7975 379 104 8264 395
OECEMBER 5 9082 33 YEAR AV. 88 8520 319		8 8590 334 133 8713 338	33 8692 423 388 8184 398	43 7782 345 620 7323 337	76 8177 379 1008 7655 360
70 05 0520 51	, , , , , , , , , , , , , , , , , , , ,	255 0125 550	300 0207 370	020 1929 991	1000 1033 300
	HOLSTEIN			JERSEY	
CALVING REGISTERED MCNTH NUMBER MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 60 12744 465 FEBRUARY 36 12741 459		137 11935 434 94 11509 423	69 8295 429 43 8089 422	9 8511 396 8 7388 370	78 8320 425 51 7979 413
MARCH 48 12 900 466	71 10462 386	119 11445 419	26 7671 388	8 9846 438	34 8183 400
APRIL 25 12849 473 MAY 58 12820 464 JUNE 53 12175 444	139 10747 395	108 11114 407 197 11358 417 246 10717 394	35 7617 386 46 8366 438 41 7960 412	25 7601 382 24 8247 391 41 7536 357	60 7610 384 70 8325 422 82 7748 385
JULY 114 11283 411 AUGUST 170 11925 43		467 10792 396 710 10819 398	81 6811 361 125 6717 343	49 7329 350 93 7486 356	130 7007 357 218 7045 348
SEPTEMBER 159 11661 429  UCTOBER 150 12150 449		623 10314 377 505 11034 402	103 6902 361 90 6952 357	53 7097 344 63 7553 354	156 6968 355 153 7200 356
NOVEMBER 115 12078 44 DECEMBER 90 12419 45	332 10520 387	447 10921 401 335 11308 415	64 7963 412 73 8182 429	53 7612 358 32 7715 365	117 7804 387 105 8040 410
YEAR AV. 1078 12105 44	2910 10479 385	3 98 8 10918 400	796 7453 386	458 7574 360	1254 7497 377
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FA	NO N-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 3 10057 409 FEBRUARY	NO N-REGISTERED NUMBER MILK FAT 3 11437 504 3 9393 448	NUMBER MILK FAT 6 10747 455 3 9393 448		NON-REGISTEREO	
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY MARCH 2 13755 551  APRIL 2 11450 423	NO N-REGISTERED NUMBER MILK FAT 3 11437 504 3 9393 448 3 4 9350 406	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411		NON-REGISTEREO	
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY MARCH 2 13755 551  APRIL 2 11450 423 MAY 5 11458 463 JUNE 7 10527 413	NO N—REGISTERED NUMBER MILK FAT 3 11437 504 3 9393 448 3 4 9350 406 2 6765 306 2 7670 322	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393		NON-REGISTEREO	
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY ARCH 2 13755 550  APRIL 2 11450 42; MAY 5 11458 46; JUNE 7 10527 41;  JULY 4 10398 43; AUGUST 6 11002 43;	NO N—REGISTERED NUMBER MILK FAT 3 11437 504 3 9393 448 2 4 9350 406 2 2 6765 306 6 2 7670 322 11 9395 389 11 9432 379	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417		NON-REGISTEREO	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY ARCH 2 13755 550  APRIL 2 11450 42; MAY 5 11458 46; JUNE 7 10527 41;  JULY 4 10398 43; AUGUST 6 11002 43; SEPTEMBER 2 6835 28;  OCTOBER 7 10656 419	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 2 6765 306 6 2 7670 322 11 9395 389 11 9432 379 8 8524 367 9 9960 423	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558 6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421		NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY MARCH 2 13755 550  APRIL 2 11450 42; MAY 5 11458 46; JUNE 7 10527 41;  JULY 4 10398 43; AUGUST 6 11002 43; SEPTEMBER 2 6835 28;  OCTOBER 7 10656 41; NOVEMBER 8 10601 43; OECEMBER 6 10385 41;	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 6 2 7670 322 11 9395 389 11 9432 379 8 8524 367 9 9960 423 6 9632 367 6 9343 370	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558 6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 3 7770 348
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY MARCH 2 13755 551  APRIL 2 11450 423 MAY 5 11458 463 JUNE 7 10527 413  JULY 4 10398 433 SEPTEMBER 2 6835 28  OCTOBER 7 10656 414 NOVEMBER 8 10661 436	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 6 2 7670 322 11 9395 389 11 9432 379 8 8524 367 9 9960 423 6 9632 367 6 9343 370	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406		NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY MARCH 2 13755 550  APRIL 2 11450 42; MAY 5 11458 46; JUNE 7 10527 41;  JULY 4 10398 43; AUGUST 6 11002 43; SEPTEMBER 2 6835 28;  OCTOBER 7 10656 41; NOVEMBER 8 10601 43; OECEMBER 6 10385 41;	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 6 2 7670 322 11 9395 389 11 9432 379 8 8524 367 9 9960 423 6 9632 367 6 9343 370	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558 6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 3 7770 348
MONTH NUMBER MILK FAT  JANUARY 3 10057 409 FEBRUARY 2 13755 551  APRIL 2 11450 425 MAY 5 11458 461 JUNE 7 10527 411  JULY 4 10398 431 AUGUST 6 11002 431 SEPTEMBER 2 6835 281  OCTOBER 7 10656 411 NOVEMBER 8 10601 431 OECEMBER 6 10385 411  YEAR AV. 52 10664 421	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 2 7670 322 11 9352 379 11 9452 379 11 9452 379 8 8524 367 9 9960 423 6 9632 367 6 9343 370 65 9347 390  REC CANE  NON-REGISTEREC	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395  117 9932 406	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 7770 348  3 7770 348  RED POLL NON-REGISTERED	NUMBER MILK FAT  3 7770 348  3 7770 348
MONTH NUMBER MILK FAT  JANUARY 3 10057 405  FEBRUARY ARCH 2 13755 556  APRIL 2 11450 425  MAY 5 11458 466  JUNE 7 10527 415  JULY 4 10398 436  AUGUST 6 11002 436  SEPTEMBER 2 6835 28  OCTOBER 7 10656 416  NOVEMBER 8 10601 436  OCCEMBER 6 10385 416  YEAR AV. 52 10664 426  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 2 7670 322 11 9352 379 11 9452 379 11 9452 379 8 8524 367 9 9960 423 6 9632 367 6 9343 370 65 9347 390  REC CANE  NON-REGISTEREC	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395  117 9932 406	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 7770 348  3 7770 348  RED POLL NON-REGISTERED	NUMBER MILK FAT  3 7770 348  3 7770 348
MONTH NUMBER MILK FAT  JANUARY 3 10057 405  FEBRUARY MARCH 2 13755 556  APRIL 2 11450 425  MAY 5 11458 466  JUNE 7 10527 415  JULY 4 10398 43  AUGUST 6 11002 43  SEPTEMBER 2 6835 28  OCTOBER 7 10656 416  NOVEMBER 8 10601 436  OECEMBER 6 10385 416  YEAR AV. 52 10664 426  CALVING REGISTERED MUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL 10057 405	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 2 7670 322 11 9352 379 11 9452 379 11 9452 379 18 8524 367 9 9960 423 6 9632 367 6 9343 370 65 9347 390  REC CANE  NON-REGISTEREC	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395  117 9932 406	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 7770 348  3 7770 348  RED POLL NON-REGISTERED	NUMBER MILK FAT  3 7770 348  3 7770 348
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH 2 13755 551  APRIL 2 11450 42: MAY 5 11458 46: JUNE 7 10527 41:  JULY 4 10398 43: AUGUST 6 11002 43: SEPTEMBER 2 6835 28:  OCTOBER 7 10656 41: NOVEMBER 8 10601 43: OECEMBER 6 10385 41:  YEAR AV. 52 10664 42:  CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 2 7670 322 11 9352 379 11 9452 379 11 9452 379 18 8524 367 9 9960 423 6 9632 367 6 9343 370 65 9347 390  REC CANE  NON-REGISTEREC	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395  117 9932 406	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 7770 348  3 7770 348  RED POLL NON-REGISTERED	NUMBER MILK FAT  3 7770 348  3 7770 348
MONTH NUMBER MILK FAT  JANUARY 3 10057 405  FEBRUARY MARCH 2 13755 556  APRIL 2 11450 425  MAY 5 11458 466  JUNE 7 10527 415  JULY 4 10398 433  AUGUST 6 11002 433  SEPTEMBER 2 6835 285  OCTOBER 7 10656 415  NOVEMBER 8 10601 433  OECEMBER 6 10385 415  YEAR AV. 52 10664 425  CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH APRT	NON-REGISTERED NUMBER MILK FAT  3 11437 504 3 9393 448  2 4 9350 406 2 6765 306 2 7670 322 11 9352 379 11 9452 379 11 9452 379 18 8524 367 9 9960 423 6 9632 367 6 9343 370 65 9347 390  REC CANE  NON-REGISTEREC	NUMBER MILK FAT  6 10747 455 3 9393 448 2 13755 558  6 10050 411 7 10117 417 9 9892 393  15 9663 400 17 9986 397 10 8186 351  16 10264 421 14 10186 406 12 9864 395  117 9932 406	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  3 7770 348  3 7770 348  RED POLL NON-REGISTERED	NUMBER MILK FAT  3 7770 348  3 7770 348

FLORIDA 58

1960 CALVING YEAR

AYRSHIRE			GUERNSEY	
CALVING REGISTERED NON-REGISTS MONTH NUMBER MILK FAT NUMBER MILK		REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 8 10025 379 FE8RUARY 6 10783 405 MARCH 5 10826 434	8 10025 379 6 10783 405 5 10826 434	125 8064 359 81 7891 347 90 7854 346	28 8168 386 29 8316 376 19 8507 365	153 8083 364 110 8003 354 109 7968 349
APRIL 10 11023 415 MAY 9 9309 373 JUNE 6 9845 387	10 11023 415 9 9309 373 6 9845 387	75 7727 338 45 7265 325 52 7365 323	22 7760 363 12 8894 394 13 7948 351	97 7734 344 57 7608 340 65 7482 329
JULY 5 8764 342 AUGUST 5 7084 277 SEPTEMBER 16 8947 356 1 10760	5 8764 342 5 7084 277 0 400 17 9054 358	82 7053 315 121 7332 332 158 7075 322	27 7584 337 35 7955 348 54 7784 350	109 7184 321 156 7472 335 212 7256 329
DCTOBER 18 8434 338 1 8140 NDVEMBER 9 9401 364 DECEMBER 8 8515 350	9 372 19 8418 340 9 9401 364 8 8515 350	129 7565 339 106 7567 338 98 7994 356	30 8127 362 36 7897 337 19 8207 359	159 7671 344 142 7650 337 117 8029 356
YEAR AV. 105 9324 366 2 9450	386 107 9327 366	1162 7563 337	324 8024 358	1486 7664 342
HOLSTEIN			JERSEY	
CALVING REGISTERED NON-REGISTE MONTH NUMBER MILK FAT NUMBER MILK	RED ALL FAT NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 52 12352 435 18 11565 FEBRUARY 27 12281 407 15 10565 MARCH 20 12977 469 20 11318	394 42 11668 403	90 8730 441 86 8652 419 70 8862 440	22 8435 413 27 8750 412 7 8841 439	112 8672 436 113 8676 417 77 8860 440
APRIL 9 13307 505 16 11152 MAY 15 12869 466 7 10581 JUNE 26 11066 384 23 10607	420 22 12141 452	58 8818 435 45 8619 417 60 7296 357	21 9589 455 26 8464 407 20 8400 402	79 902 <b>3 440</b> 71 8562 413 80 7572 <b>3</b> 68
JULY 48 11234 395 41 10328 AUGUST 64 12222 434 48 10282 SEPTEM8ER 64 11656 402 43 10693	364 112 11391 404	119 7356 356 135 7570 370 168 7317 361	40 8315 400 55 7443 363 38 7861 381	159 7598 367 190 7533 368 206 7417 364
OCTOBER 52 11843 407 30 9269 NOVEMBER 50 13898 486 30 10052 DECEMBER 38 14728 523 21 11496	367 80 12456 441	132 7809 389 111 8474 417 116 8590 432	37 8148 401 37 8576 412 28 8563 409	169 7883 392 148 8500 415 144 8585 427
YEAR AV. 465 12412 435 312 10536	381 777 11659 413	1190 8052 397	358 8303 401	1548 <b>8</b> 110 <b>398</b>
BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED NON-REGISTE MONTH NUMBER MILK FAT NUMBER MILK	RED ALL FAT NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 11900 389 FEBRUARY 1 12320 427 MARCH 2 8800 314	1 11900 389 1 12320 427 2 8800 314			
APRIL 1 11970 461 MAY 3 9710 347 JUNE 1 6330 212 1 6690	1 11970 461 3 9710 347 2 6510 247			
JULY 1 12780 534 2 10580 AUGUST 2 11165 400 SEPTEMBER 1 8420	3 11313 454 2 11165 400 325 1 8420 325	_		
OCTD8ER 2 8785 360 1 7630 ND VE M8ER DECEMBER 2 10025 378	3 8400 341 2 10025 378			
YEAR AV. 16 10124 373 5 8780	347 21 9804 367			
RED DANE			RED PDLL	
CALVING REGISTERED NON-REGISTE MONTH NUMBER MILK FAT NUMBER MILK	RED ALL FAT NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT

JANUARY FEBRUARY MARCH APRIL MAY JUNE

JULY AUGUST SEPTEMBER

OC TD8ER NO VEM8ER DECEM8ER

YEAR AV.

KENTUCKY 61

				AYRS	HIRE								GUER	NSEY			
CALVING MDNTH	REG NUMBER	ISTERE			EGISTE MILK		NUMBER	ALL MILK	FAT	R EG I NUMB ER	STERED MILK			GISTEREO MILK FAT		LL MILK	FAT
JANUARY FEBRUARY MARCH		11 04 0 7 25 0						11040 <b>7</b> 250		43 40 33	8452 8249 7727	386	8 5 6	8744 424 6750 332 7730 369	51 45 39	8498 8083 7728	380
APRIL MAY JUNE										28 17 23	7849 6607 7133	317	11 4 4	8148 383 7735 341 7645 399	39 21 27	7934 6822 7209	322
JULY AUGUST SEPTEMBER		9153	382				3	9153	382	30 56 35	7431 7512 7169	374	7 10 15	8366 373 7503 341 8625 384	37 66 50	7608 7511 7606	369
OCTOBER NDVEMBER DECEMBER		9150 7870		1	7280	287	1 2 1	7280 9150 7870	374	39 43 37	8102 8317 8456	413	10 10 9	7618 355 7142 322 8919 379	49 53 46	8003 8096 8546	396
YEAR AV.	8	8990	370	1	7280	287	9	8800	360	424	7843	379	99	8001 368	523	7873	377
				HOLS	TEIN								JER	SEY			
CALVING MDNTH	REG NUMBER	ISTERE MILK			EGISTE: MILK		NUMBER	MILK	FAT		STEREO MILK			GISTERED MILK FAT	NUM8ER	MILK	FAT
JANUARY FEBRUARY MARCH	132	12711 12834 12912	463	101	11469 11523 11936	413	233	121 <b>7</b> 5 12266 12355	441	87 71 70	8213 7627 7897	392	8 13 9	7821 404 8055 407 8891 420	95 84 79	8180 7693 8010	395
APRIL MAY JUNF	51	13425 12870 12476	473	В6	11684 12005 11338	430	137	12308 12327 11645	446	43 31 48	7628 7726 7312	397	11 9	7346 366 8696 436	43 42 57	7628 7626 7531	389
JULY AUGUST SEPTEMBER	267	12326 11988 11 <b>7</b> 92	437	400	11268 10985 11184	<b>39</b> B	66 7	11672 11387 11402	414	99 119 137	7092 7182 7586	375	24 19 21	7812 384 7167 359 7586 374	123 138 158	7232 7180 7586	373
OCTOBER NDVEMBER OECEMBER	166	12278 12545 12805	454	273	11551 11617 12287	418	43 9	11800 11968 12459	432	104 79 66	7637 7870 8317	411	23 14 22	6896 353 8393 414 8020 409	127 93 88	7503 7949 8243	412
YEAR AV.	1641	12424	451	2540	11476	414	4181	11848	429	954	7640	393	173	7757 388	1127	7658	392
				BROWN	SWISS								- M. SHO	RTHDRN			
CALVING MONTH	REG NUMBER	ISTERE			EGISTE MILK		NUMBER	ALL MILK	FAT		STERED MILK			GISTEREO MILK FAT		MILK	FAT
JANUARY FE8RUARY MARCH	10	11400 9760 10 <b>7</b> 44	391	1	13475 9890 9775	402	11	11861 9772 10568	392								
APRIL MAY JUNE		7843 10420 8626	397	5	11690 9654 15290	404		9126 10037 9459	400								
JULY AUGUST SEPTEMBER	15	10033 10161 9876	415		6180 11030		15	9604 10161 9953	415								
OCTOBER NOVEMBER OECEMBER	10	10831 10653 9060	461		7890 10896 8630	459	15	1066B 10734 8845	460								
YEAR AV.	109	10131	411	23	10575	439	132	10209	416								
				REO	OANE								RED	PDLL			
CALVING MONTH	REG NUMBER	ISTERE MILK			EGISTE MILK		NUMBER	ALL MILK	FAT		STEREO MILK			GISTERED MILK FAT		LL MILK	FAT
JANUARY FEBRUARY MARCH																	
APRIL MAY JUNE																	
JULY AUGUST SEPTEMBEI	R																
OCTOBER NOVEMBER DECEMBER																	

TENNESSEE 63

YFAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			45 9364 440 45 9032 427 32 9199 433	4 7113 326	49 9179 430 49 8875 419 33 9199 435
APRIL MAY JUNE			31 9736 454 40 9175 435 42 8589 400	2 9085 436	34 9516 443 42 9171 435 44 8527 397
JULY AUGUST SEPTEMBER			59 8152 400 97 7655 369 103 7584 373	10 7683 375	65 8081 397 107 7658 370 119 7633 375
OC TOBER NO VEMBER OECEMBER			78 8060 393 72 8268 404 74 9082 432	9 9721 466	87 8003 390 81 8430 410 83 9018 425
YEAR AV.			718 8430 405	75 8003 380	793 8389 403
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 23 13498 497 FEBRUARY 23 12302 443 MARCH 16 13268 488	9 13768 514 3 11383 453 3 12447 447	32 13574 502 26 12196 445 19 13138 481	141 8273 418 109 8747 442 84 8537 429	5 6658 335	146 8290 418 114 8655 437 85 8530 429
APRIL 13 11893 447 MAY 13 12385 445 JUNE 16 12924 484	5 11968 445 11 14227 528 9 13564 490	18 11914 447 24 13229 483 25 13154 486	44 8503 416 55 8519 425 58 7937 409	4 9003 420	47 8421 414 59 8552 425 62 7840 403
JULY 49 12018 428 AUGUST 80 11889 432 SEPTEMBER 85 11864 429	36 12164 438 57 11998 450 59 11497 430	85 12080 432 137 11935 439 144 11713 430	104 7698 391 187 7316 372 176 7383 380	28 7526 382	122 7674 391 215 7343 373 222 7363 378
OCTOBER 71 12791 461 NOVEMBER 58 12544 459 DECEMBER 53 13410 476	51 12291 462 41 11693 436 63 12942 479	122 12582 461 99 12192 450 116 13156 478	167 7101 362 131 7563 381 134 8460 425	22 8040 396	197 7138 363 153 7632 383 163 8359 418
YEAR AV. 500 12446 451	347 12264 456	847 12371 453	1390 7855 398	195 7569 380	1585 7820 396
	BRDWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAI	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 10030 406 FEBRUARY MARCH		1 10030 406			
APRIL MAY 1 13440 515 JUNE		1 13440 515			
JULY AUGUST 1 8640 372 SEPTEMBER	2 13360 490	1 8640 372 2 13360 490		1 6530 357	1 6530 357
OCTOBER NGVEMBER OECEMBER 1 19430 751		1 19430 751			
YEAR AV. 4 12885 511	2 13360 490	6 13043 504		1 6530 357	1 6530 357
	RED CANE			REC POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAI	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE 8RUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SFPTEMBER					
OC TOBER NO VEMBER DECEMBER					
VEAR AV					

ALA8AMA 64

YEAR AV.

12 10055 418 12 10055 418

				AYRSI	HIRE								GUER	NSEY				
CALVING MONTH		ISTERE		NO N-RE	GISTER			ALL	FAT		STERE			GISTERE		NUMBER	LL	FAT
JANUARY FE8RUARY MARCH	6 3 3	7933 6410	326 268	3 5 4	8010 7900 7163	311 294	9 8 7	7959 7341	321 285	31 25 23	7220 7868 8672	319 361	44 36 46	6969 3 7328 3 7359 3	3 07 3 26	75 61 69	7073 7550 7797	312 340
APRIL MAY	3 6 5	5660 5127	226 212	4	8835	326	7 6	7474 5127	283 212	22 22	7666 8182	338 352	31 57	7665 3 6760 2	331 286	53 79	7665 7156	334 304
JULY AUGUST	7	6730 7590	25 <b>7</b> 283	6 10	7575 7065	290 271	13		272 273	18 37 57	7675 7350 6516	335 301	122	6948 3 7127 3 6613 2	310 295	75 124 179	7122 7194 6582	317 297
OC TOBER NO VEMBER	R 13 27 10		270	14 21 7	7533 6266 8031	245	27 48 17	7245 6607 8566	259	43 44 28	7430 7311	342	156 138 125	6812 3 6899 3 7067 3	311	199 182 153	6774 7027 7111	319
OECEMBER YEAR AV.	12 98	8 <b>7</b> 03		16 92	6949 7186		28 190	7701 7220		30 380	7901 7379		107 1006	7385 3 7001 3		137 1386	7498 7105	
				HOLST	TEIN								JER	SEY				
CALVING MONTH	REG NUM8ER	ISTERE MILK			EGISTER MILK		NUM8E R	ALL MILK	FAT	REGI NUMBER	STERE		NON-RE	GISTERE MILK F		NUM8ER	LL MILK	FAT
JANUARY FE 8RUARY MARCH	13	12127 10648 12005	374	141 119		347	132	10038 9900 10348	350	120 106 70	7585 7737 8005	388	21 23 22	8130 3 7357 3 8099 3	351	141 129 92	7666 7669 8028	381
APRIL MAY	6	10542	376	129 171	9612 9146	346 329	13 5 18 2	9654	347	40 37	7567 7482	367	44 65	7257 3 7299 3	330	84 102	7405 7365	347
JULY	26	10110	368	278 536	9378 9811	355	29 9 56 2		356	123		328	109	6966 3 7045 3	321	309	7006	324
AUGUST SEPTEMBE	R 51	9488	360	725 781		326		9496 9147	32 8	163 147		342	242 275	6514 3	297	405 422	6664	313
OCTOBER NOVEMBER DECEMBER	30	10404 11850 11019	422	547	9506 9982 10111	358	57 7	9543 10080 10150	362	187 138 113	7103 7224 7335	375	265 237 228	6374 3 6824 3 6846 3	323	452 375 341	6676 6971 7008	342
YEAR AV.	296	10636	377	4687	9600	344	4 98 3	9662	346	1289	7196	364	1717	6737 3	314	3006	6934	3 3 5
CALVING	DEC	ISTEDE	0	8ROWN S	SWISS	EL		AL I		PECI	STEDE			RTHORN	- n		1.1	
CALVING MONTH	NUM8ER		FAT	NON-RE NUMBER	SWISS EGISTER MILK	FAT	NUM 8E R			R EG I NUM8 E R	STEREC MILK		NON-RE	GISTERE		A NUMBER	LL MILK	FAT
	NUM8ER 2 1		398 347	NON-RE NUMBER	SWISS EGISTER MILK 14570	627	NUMBER 3 1		474 347			FAT	NON-RE	GISTERE				FAT
MONTH JANUARY FEBRUARY	NUM8ER 2 1 3	MILK 10040 10310	398 347 324 287	NON-RENUMBER  1 3 3 15	SWISS EGISTER MILK 14570	627 377 487 403	NUMBER 3 1 6	MILK 11550 10310	474 347 350 387 403		MILK	FAT	NON-RE NUM8 ER	GISTERE	2 70			270
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NUM8ER 2 1 3 3 2 2	MILK 10 040 10 310 8250 8443 11145 10117 7967	398 347 324 287 473 406 305	NON-RE NUMBER 1 3 15 14 13 16	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7882	FAT 627 377 487 403 342 357 331	NUM8ER 3 1 6 6 15 16	MILK 11550 10310 8707 10445 10173 8878 8756 7895	474 347 350 387 403 359 366 327	NUM8 E R	MILK	FAT	NON-RE NUMBER	GISTERE MILK F 7720 2 7380 3	270 324	NUM8 ER  1 1 2	7720 7380 6510 6885	270 324 236 297
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  OCTOBER	NUMBER 2 1 3 3 3 2 2 3 3 3 8 2 4 4	MILK 10 040 10 310 8250 8443 11145 10117 7967 8610 7298	98 347 324 287 473 406 305 328 284	NON-RE NUMBER 1 3 15 14 13 16 10	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7882 7779	FAT 627 377 487 403 342 357 331 318 380	NUMBER  3 1 6 6 15 16 16 19 12	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918	474 347 350 387 403 359 366 327 319	NUM8 E R	MILK	FAT	NON-RE NUMBER	GISTERE MILK F	270 324 297 270	1 1 2 4 1	7720 7380 6510 6885 6505	270 324 236 297 270
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER	NUMBER 2 1 3 3 3 2 2 3 3 3 R 2 2 2 2 2	MILK 10 040 10 310 8250 8443 11145 10117 7967 8610	98 347 324 287 473 406 305 328 284 372 457	NON-RE NUMBER 1 3 3 15 14 13 16 10 17 22 20	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7882 7779	FAT 627 377 487 403 342 357 331 318 380 361 423	NUM 8E R 3 1 6 6 15 16 16 19 12 21 24 22	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918	474 347 350 387 403 359 366 327 319 362 362 426	NUM8ER	MILK	236	NON-RE NUMBER	7720 2 7380 3	270 324 297 270 276 279	1 1 1 2 4 1 1 1	7720 7380 6510 6885 6505	270 324 236 297 270 276 279
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY SEPTEMBE  CCTOBER NOVEMBER	NUMBER 2 1 3 3 3 2 2 3 3 3 R 2 2 2 2 2	MILK 10 040 10 310 8250 8443 11145 10117 7967 8610 7298 10110 12590	98 347 324 287 473 406 305 328 284 372 457	NON-RE NUMBER 1 3 3 15 14 13 16 10 17 22 20	GWISS GISTER MILK 14570 9163 12447 10173 8554 8442 7789 9258 8940 10584	FAT 627 377 487 403 342 357 331 318 380 361 423	NUM 8E R 3 1 6 6 15 16 16 19 12 21 24 22	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766	474 347 350 387 403 359 366 327 319 362 362 426	NUM8ER	MILK 6510	236	NON-RE NUMBER	7720 2 7380 3 6885 2 6505 2 7120 2	270 324 297 270 276 279	1 1 1 2 4 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER	NUMBER 2 1 3 3 3 2 2 3 3 3 R 2 2 2 2 2	MILK 10 040 10 310 8250 8443 11145 10117 7967 8610 7298 10110 12590	98 347 324 287 473 406 305 328 284 372 457	NON-RE NUMBER 1 3 3 15 14 13 16 10 17 22 20	GWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7779 9258 8940 10584 9188	FAT 627 377 487 403 342 357 331 318 380 361 423	NUM 8E R 3 1 6 6 15 16 16 19 12 21 24 22	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766	474 347 350 387 403 359 366 327 319 362 362 426	NUM8ER	MILK 6510	236	NON-RE NUMBER	7720 2 7380 3 6885 2 6505 2 7120 2	270 324 297 270 276 279	1 1 1 2 4 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 2 1 3 3 3 2 2 3 3 8 2 2 2 2 7 7 8 EG	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RE NUMBER  1 3 3 15 14 13 16 10 17 22 20 134 REO (	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7777 9258 8940 10584 9188	FAT 627 377 487 403 342 357 331 318 380 361 423 373	NUMBER  3 1 6 6 15 16 16 19 12 21 24 22 161	MILK 11550 10310 8707 10445 10173 8878 8756 7918 8884 9037 10766 9192	474 347 350 387 403 359 362 327 319 362 426 370	NUM8ER	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 2 1 3 3 3 2 2 3 3 8 2 2 2 2 7 7 8 EG	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RE NUMBER 1 3 3 15 14 4 13 16 10 17 22 20 134 REO (CNN-RE NUMBER NUM	EGISTER MILK 14570 9163 12447 10173 8554 8442 7789 9258 8940 10584 9188	FAT 627 377 487 403 342 357 331 318 380 361 423 373	NUMBER  3 1 6 6 15 16 16 19 12 21 24 22 161	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766 9192	474 347 350 387 403 366 327 319 362 362 426 370	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 2 1 3 3 3 2 2 3 3 8 2 2 2 2 7 7 8 EG	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RE NUMBER  1 3 3 15 14 13 16 10 17 22 20 134 REO ( NON-RE NUMBER	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7777 9258 8940 10584 9188	FAT 627 377 487 403 342 357 318 380 361 423 373 REC FAT	NUMBER  3 1 6 6 15 16 16 19 12 21 24 22 161	MILK 11550 10310 8707 10445 10173 8878 8756 7918 8884 9037 10766 9192	474 347 350 387 403 359 366 327 319 362 426 370	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 2 1 3 3 3 2 2 3 3 8 2 2 2 2 7 7 8 EG	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RE NUMBER 1 3 3 15 14 13 16 10 17 22 20 134 REO ( NON-RE NUMBER 2 2 2	EGISTER MILK 14570 9163 12447 10173 8554 8442 7777 9258 8940 10584 9188 DANE EGISTER MILK	FAT 627 377 487 403 3342 357 331 318 380 361 423 373 REC FAT	NUMBER  3 1 6 6 15 16 16 19 12 21 24 22 161  NUMBER	MILK 11550 10310 8707 10445 10143 8878 8756 7895 7918 8884 9037 10766 9192	474 347 350 387 403 359 366 327 319 362 426 370 FAT	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER YEAR AV.  CALVING MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NUMBER 2 1 1 3 3 3 2 2 3 3 3 3 R 2 2 2 7 7 REG NUMBER	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RENUMBER  1 3 3 15 14 13 16 10 17 22 20 134  REO ( NON-RENUMBER  NUMBER  2 2	EGISTER MILK 14570 9163 12447 10173 8554 8442 7779 9258 8940 10584 9188 DANE EGISTER MILK 12540 10380 11500 6150	FAT 627 377 487 403 342 357 331 318 380 361 423 373  REC FAT 501 428 418 298	NUMBER  3 1 6 6 15 16 16 19 12 21 24 22 161  NUMBER  2 2	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766 9192	474 347 350 387 403 359 366 327 319 362 426 370 FAT 501 428 418 298	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER  YEAR AV.  CALVING MONTH  JANUARY FFBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE	NUMBER 2 1 1 3 3 3 2 2 3 3 3 3 R 2 2 2 7 7 REG NUMBER	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RE NUMBER  1 3 3 15 14 13 16 10 17 22 20 134  REO ( NON-RE NUMBER  2 2 1 1 3	SWISS EGISTER MILK 14570 9163 12447 10173 8554 8442 7779 9258 8940 10584 9188 DANE EGISTER MILK 12540 10380 11500 6150 8873	FAT 627 377 487 403 342 357 331 318 380 423 373  REC FAT 501 428 418 298 379	NUMBER  3 1 6 6 6 15 16 16 19 12 21 24 22 161  NUMBER  2 2 1 1 1 3	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766 9192  ALL MILK 12540 10380 11500 6150	347 347 350 387 403 359 366 327 319 362 426 370 FAT 501 428 418 298 379	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278
MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBE  CCTOBER NOVEMBER OECEMBER YEAR AV.  CALVING MONTH  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NUMBER 2 1 3 3 3 2 2 3 3 3 R 2 2 2 2 7 7 REG NUMBER	MILK 10 040 10 310 8 250 8 443 11 145 10 117 7967 8610 7 298 10 110 12 590 9 216	FAT 398 347 324 287 473 406 305 328 284 457 352	NON-RENUMBER  1 3 3 15 14 13 16 10 17 22 20 134  REO (  NON-RINUMBER  2 2 1 1 3 2	EGISTER MILK 14570 9163 12447 10173 8554 8442 7779 9258 8940 10584 9188 DANE EGISTER MILK 12540 10380 11500 6150	FAT 627 377 487 403 3342 357 331 318 380 361 423 373  FAT 501 428 418 298 379 382	NUMBER  3 1 6 6 6 15 16 16 16 12 21 24 22 16 1 NUMBER   NUMBER  2 2 2 1 1 1 3 2	MILK 11550 10310 8707 10445 10173 8878 8756 7895 7918 8884 9037 10766 9192	474 347 350 387 403 359 366 327 319 362 426 370 FAT 501 428 418 298 379 382	NUMBER  1  1  REGI	6510 6510	236 236	NON-RE NUMBER  1 1 1 1 1 1 1 1 NON-REO NON-RE	GISTERE MILK F 7720 2 7380 3 6885 2 6505 2 7120 2 5670 2 6768 2	270 324 297 270 276 279 282	NUM8ER  1 1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7720 7380 6510 6885 6505 7120 5670	270 324 236 297 270 276 279 278

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## 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTEREO I NUMBER MILK FAT N	ALL	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK EAT
JANUARY 5 6060 22	3	5 6060 223	83 7491 341	7 8764 384	90 7590 344
FEBRUARY 5 6144 24 MARCH 5 6402 24	3	5 6144 243 5 6402 243	74 7775 350 48 8522 380	3 6713 292 6 7765 322	77 7734 348 54 8438 373
APRIL 2 6265 21 MAY 2 6405 21 JUNE 1 6030 22	2 6890 287	2 6265 213 4 6648 252 2 6090 259	56 7695 333 35 7775 338 34 7391 331	4 8408 361 8 8415 385 15 7758 355	60 7743 335 43 7894 347 49 7504 338
JULY 6 5237 18 AUGUST 12 6573 24 SEPTEMBER 16 7128 27	7 2 7830 284	7 5166 185 14 6753 253 19 7049 283	45 7064 315 73 7271 341 79 7289 344	9 7849 341 21 6929 309 15 6552 303	54 7195 319 94 7195 333 94 7172 338
OCTOBER 4 5658 20 NOVEMBER 5 6706 25 DECEMBER 9 6540 24	6 B017 298	8 6723 282 11 7421 280 11 6680 248	59 7818 365 62 8413 387 64 8267 374	18 7026 333 12 7596 339 17 8529 387	77 7633 358 74 8281 379 81 8322 377
YEAR AV. 72 6441 24	2 21 7338 301	93 6644 256	712 7721 351	135 7574 341	847 7697 349
	HOLEKEIN			ACOUSTY.	
CALVING REGISTERED	HOLSTEIN NON-REGISTEREO	ALL	REGISTEREO	JERSEY NON-REGISTERED	ALL
MONTH NUMBER MILK FA	NUMBER MILK FAT N	23 9934 357	NUMBER MILK FAT 66 8495 427	NUMBER MILK FAT 13 7992 390	NUMBER MILK FAT 79 8412 421
FE8RUARY 1 12290 44 MARCH 3 13043 50		11 8721 332 10 12544 463	25 7585 370 23 8716 438	14 8071 378 12 8243 382	39 7759 37 <b>3</b> 35 8553 <b>4</b> 19
APRIL 3 13200 42 MAY 10 12915 45 JUNE 11 12668 44	10 10129 386	11 10407 359 20 11522 418 27 12120 437	13 8507 433 26 7207 363 26 7790 392	11 7461 354 12 7868 398 26 7945 374	24 8028 397 38 7416 374 52 7868 383
JULY 14 11223 40 AUGUST 23 11601 40	3 28 10833 391	42 10963 395 91 10249 386	57 7885 390 80 7048 352	39 6941 335 83 6727 321	96 7501 367 163 6884 336
SEPTEMBER 16 11183 39 OCTOBER 14 12729 45	73 9629 357	89 9908 364 84 10783 388	111 6676 338 98 6931 358	65 6775 329 77 6717 335	176 6713 335
NOVEMBER 18 12 741 44 DECEMBER 16 12 176 43	55 10112 370	73 10760 389 79 11261 402	60 7183 372 82 8410 432	44 6959 341 46 7415 349	175 6836 348 104 7088 359 128 8052 <b>40</b> 2
YEAR AV. 137 12084 42	7 423 10219 376	560 10675 388	667 7504 380	442 7088 342	1109 7338 365
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED	NO N-REGISTERED	ALL PAT	REGISTERED	NON-REGISTERED	ALL
MONTH NUMBER MILK FA  JANUARY FEBRUARY 2 5675 20	NUMBER MILK FAT N	2 5675 209	NUMBER MILK FAT	NOMOEK MILK FAI	NUMBER MALK FAT
MARCH					
APRIL 2 11270 39 MAY 2 8420 32 JUNE 1 6710 28		2 11270 397 2 8420 325 1 6710 286			
JULY 2 8110 32 AUGUST 2 6800 27 SEPTEMBER 1 6140 21	3 6717 238	4 6525 241 5 6750 254 4 6425 255		1 6640 286	1 6640 286
OCTOBER 5 9988 40 NOVEMBER 2 7665 31 OECEMBER 1 9570 40	1 9760 390	8 9364 372 3 8363 339 2 8045 324		1 6150 277	1 6150 277
YEAR AV. 20 8412 33	13 6988 264	33 7851 304		2 6395 282	2 6395 282
	REO DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTERED NUMBER MILK FAT N	ALL UMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH					
APRIL MAY JUNE					

OCTOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEM8ER

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CC TO8 ER NOVEMBER OECEMBER

YEAR AV.

				AYRSH	IIRE								GUER	NSEY				
CALVING MONTH		ISTERE MILK		NON-RE	GISTER MILK			ALL MILK	FAT	R EG I NUM8 E R	STERE MILK		NON-RE			A NUMBER	LL MILK	FAT
JANUARY FEBRUARY MARCH										19 12 10	7493 8504 8575	373	11 17 22	6715 7398 7914	313	30 29 32	7208 7856 8120	338
APRIL MAY JUNE	1	8940	347				1	8940	347	9 11 9	6011 8254 9251	366		7264 8247 7092	370	20 23 23	6700 8250 7937	368
JULY AUGUST SEPTEMBE		9060 86 <b>7</b> 0		1	6320	258	1 2	9060 7495		15 25 38	7595 6986 6718	313		7546 7124 6697	307	26 44 69	7575 7046 6709	310
OC TOBER NOVEMBER OECEMBER	1	7590	308	1	11720	442		7590 11720		32 22 23	6850 7670 7916	349	23 19 11	6675 8462 7376	385	55 41 34	6777 8037 7741	365
YEAR AV.	4	8565	323	2	9020	350	6	8717	332	225	7432	330	201	7330	326	426	7384	328
				HOLST	EIN								JER	SEY				
CALVING MONTH		ISTERE MILK		NON-RE NUMBER	GISTER MILK			ALL MILK	FAT		STERE MILK		NON-RE NUMBER			NUMBER	MILK	FAT
JANUARY FEBRUARY MARCH	7	12119 12706 10948	423	27	10361 10170 10055	337	34	11020 10692 10174	354	28 29 8	7105 6733 7400	339	2 2 3	5500 8165 6067	382	30 31 11	6998 6825 7036	342
APRIL MAY JUNE	3	10855 12283 10657	383	32	10321 10199 10021	357	35	10388 10377 10230	359	9 12 9	7242 6291 6804	309	7 10 8	6637 7507 7128	3 38	16 22 17	6978 6844 6956	322
JULY AUGUST SFPTEM8E	52	9584 10515 10225	355		9522 9790 10127	341	17 4	9537 10007 10158	345	20 32 37	6565 7164 6567	377	14 35 55	7633 6817 6901	315	34 67 92	700 <b>5</b> 6983 6766	345
OC TOBER NOVEMBER OECEMBER	31	10285 10395 11441	352	83	9568 10140 10731	357	114	9751 10209 10943	355	19 15 17	7019 6261 6452	305	32 20 15	6664 6841 7330	323	51 35 32	6796 6592 6863	315
YEAR AV.	274	10621	361	737	9999	352	1011	10168	354	235	6791	342	203	6941	328	438	6860	335
				8ROWN S	SWISS								M. SHO	RTHOR	N			
CALVING MONTH		ISTERE MILK		NO N-RE NUM 8 ER	GISTER MILK			MILK	FAT		STERE		NON-RE NUMBER			NUM8ER	MILK	FAT
JANUARY FE 8RUARY MARCH										2 9	8605 9092					2 9	8605 9092	
APRIL MAY JUNE	2	12435	479		10950 10310			10950 11727		1 5 1	5630 7550 7430	287	1	7960 7350		1 6 2	5630 7618 7390	294
JULY AUGUST SEPTEM8E	10	10653 10232 13500	417	2	10240 8295 9067	309	12	10570 9909 10175	399		5850 8833 7792	299	5 5 3	5894 6842 8380	276	6 9 8	5887 7727 8013	287
OCTOBER NOVEMBER DECEMBER	1	9200 8340	330	1	9650 12140	319	1 2	9200 8995 12140	330 347	6 2	6798 9290 7660	270 355	3 1 2	7743 9560 6440	310 469	9 3 3	7113 9380 6847	393
YEAR AV.		10571	424		9708			10273			8028			7133			7704	
				REO D	CANE								RED	POLL				
CALVING MONTH		ISTERE MILK		NON-RE	GISTER MILK			ALL MILK	FAT		STERE MILK		NON-RE NUMBER			A NUMBER	MILK	FAT
JANUARY FFBRUARY MARCH																		
APRIL MAY JUNF																		
JULY AUGUST SEPTEMBE	R																	

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AYRSHIRE	GUERNSEY
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	35     8293 406     1     9560 440     36     8329 407       25     9044 440     25     9044 440       38     8968 422     38     8968 422
APRIL MAY JUNE	24     8769 407     24     8769 407       12     8516 405     12     8516 405       10     8702 419     10     8702 419
JULY AUGUS T SEPTEM8ER	7 7734 366 22 6873 330 3 10050 456 25 7254 345 38 8220 376 1 8150 297 39 8218 374
OC TOBER NOVEMBER OECEMBER	15 8713 411 28 8443 397 37 7824 361 4 9425 415 41 7980 366
YEAR AV.	291 8354 395 9 9507 418 300 8389 395
HOLSTEIN	JERSEY
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 5 10248 352 3 11690 390 8 10789 367 FEBRUARY 2 17160 600 2 9765 330 4 13463 465 MARCH 8 13363 482 2 11265 393 10 12943 464	28 7241 366
APRIL 13 12058 437 13 12058 437 MAY 15 12395 453 15 12395 453 JUNE 17 11389 416 17 11389 416	12 6602 327
JULY 21 10982 387 21 10982 387 AUGUST 25 11223 390 25 11223 390 SEPTEMOER 28 12118 432 1 13440 488 29 12163 434	13 7374 358 21 7558 381 21 7558 381 37 8049 420 37 8049 420
OCTOBER 18 11537 410 6 15222 535 24 12458 442 NOVEMBER 15 12560 450 15 12560 450 OECEMBER 11 13446 458 2 13435 468 13 13445 459	33     7897 414     33     7897 414       10     7333 370     10     7333 370       20     9010 455     20     9010 455
YEAR AV. 178 11928 424 16 13048 453 194 12021 427	235 7515 380 9 7134 374 244 7501 380
BROWN SWISS	M. SHORTHORN
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	
APRIL MAY JUNE	
JULY 1 8220 378 1 8220 378 AUGUST SEPTEMBER 1 9740 408 1 9740 408	
OCTOBER NOVEMBER 1 11540 403 1 11540 403	
OECEMBER 1 8850 345 1 8850 345 YEAR AV. 4 9588 384 4 9588 384	
REO OANE	REO POLL
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	
APRIL MAY JUNE	
JULY AUGUST SEPTEMBER	
OC TOBER NO VEMBER OECEMBER	
YEAR AV.	

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## 1960 CALVING YEAR

	AYRSHIRE		GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK	REGISTERED FAT NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 10310 414 FE8RUARY 7 10444 401 MARCH 6 10008 397	1 10080 359 4 10253 7 10444 6 10008	401 14 9137 420	2 8670 390 2 7575 331	32 8590 402 16 9079 416 22 8330 398
APRIL 4 9795 381 MAY 3 11533 479 JUNE 6 9888 415	4 9795 3 11533 6 9888	479 20 7859 369	2 9130 362	16 8486 398 20 7859 369 24 7923 363
JULY 6 8318 346 AUGUST 11 9102 370 SEPTEMBER 23 9358 384	1 8330 353 7 8320 11 9102 23 9358	370 32 7397 345	6 7777 354 13 9612 438 9 8751 411	46 8397 391 45 8037 372 39 7712 366
OCTOBER 22 10123 414 NOVEMBER 19 10900 430 OECEMBER 14 9704 392	1 9470 369 23 10095 1 10270 428 20 10869 1 9500 364 15 9691	430 31 8808 412	16 7408 341 15 9369 416 13 9135 401	50 7735 366 46 8991 413 45 8860 410
YEAR AV. 124 9904 400	5 9530 375 129 9890	399 323 8221 387	78 8704 392	401 8315 388
	HOLSTEIN		JER \$ EY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 34 13645 483 FEBRUARY 26 13782 490 MARCH 22 13345 468	23 11987 411 57 12976 13 11890 436 39 13151 13 12889 457 35 13176	472 40 8185 427	1 9360 498 2 8490 424 1 7850 437	34 8477 441 42 8200 426 15 8153 416
APRIL 21 13862 478 MAY 12 13173 483 JUNE 16 13079 467	2I 1I358 429 42 12610 24 10912 385 36 11666 23 10907 420 39 11798	417 19 7636 372	1 6290 297 1 6380 252	20 7328 376 19 7636 372 13 6286 317
JULY 35 11 766 404 AUGUST 70 12078 435 SEPTEMBER 52 10436 377	49 10493 392 84 11023 112 10924 400 182 11368 164 11364 411 216 11140	413 38 7247 401	2 5765 301 18 7702 413 16 7611 398	18 7063 357 56 7393 405 43 6934 375
OCTC8ER 85 12498 446 NOVEMBER 81 12844 461 OECEMBER 54 12691 449	145 11187 415 230 11672 151 11488 416 232 11961 100 11094 398 154 11654	432 21 7042 364	17 7326 356 8 8313 424 9 7354 367	50 7366 378 29 7393 380 29 7631 388
YEAR AV. 508 12524 446			76 7579 388	368 7 <b>5</b> 31 392
	BROWN SWISS		M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 2 8270 347 MARCH	2 8270	2 9795 374 1 4520 156 2 7570 255		2 9795 374 1 4520 156 2 7570 255
APRIL MAY JUNE		4 10678 381 2 10665 372		4 10678 381 2 10665 372
JULY AUGUST 1 11350 382 SEPTEMBER 5 9632 380	1 11350 5 9632		2 9610 384	4 8853 349 1 8600 310 11 8624 331
OC TOBER 6 10543 411 NOVEMBER 2 7460 299 OECEMBER 2 6785 292	2 7130 302 8 9690 1 13020 565 3 9313 2 6785	388 5 8964 360	1 6270 271	9 9598 357 6 8515 345 1 8690 341
YEAR AV. 18 9322 368	3 9093 390 21 9290	371 40 9071 340	3 8497 346	43 9031 341
	REO OANE		REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK	REGISTERED FAT NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE 8RUARY MARCH				
APRIL MAY JUNE				

OCTOBER NOVEMBER OECEMBER . YEAR AV.

JULY AUGUST SEPTEM8ER

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## 1960 CALVING YEAR

	AYRSHIRE	GUERNSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK EAT NUMBER MILK EAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK EAT NUMBER MILK FAT
JANUARY 4 9425 347 EEBRUARY 4 9275 366 MARCH 7 B656 337	4 9425 347 4 9275 366 1 9690 403 8 8785 345	44 8770 406 16 8073 362 60 8584 394 28 8284 377 19 8339 374 47 8306 376 35 8270 377 10 9683 422 45 8584 387
APRIL 3 9583 367 MAY JUNE 5 7668 288	3 9583 367 1 9690 422 1 9690 422 2 10620 395 7 8511 318	34 8253 361 13 8189 345 47 8235 357 38 8011 377 7 8010 352 45 8011 373 24 8902 398 20 8915 373 44 8908 387
JULY 7 7730 294 AUGUST 6 5783 222 SEPTEMBER 2 8755 364	5 10048 396	32 8263 374 18 7694 326 50 8058 357 31 7451 352 19 8000 352 50 7659 352 36 7838 373 23 7541 337 59 7722 359
OCTOBER 6 10092 402 NOVEMBER 3 10023 386 DECEMBER 3 9257 346	5 9048 353 11 9617 379 5 9032 364 8 9404 372 3 7610 323 6 8433 334	34     8239     392     29     7882     338     63     8075     367       41     8495     396     21     8530     379     62     8507     390       44     8926     410     10     8347     374     54     8819     403
YEAR AV. 50 8544 330	37 8702 347 87 8611 337	421 8325 384 205 8197 358 626 8283 375
	HOLSTEIN	JERSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 47 12598 453 FEBRUARY 48 13353 472 MARCH 54 13256 462	165 11799 411 212 11976 420 136 11704 409 184 12134 426 117 12198 426 171 12532 438	177     816 4 412     8 6874 352     185 8108 410       135     803 9 413     18 7651 350     153 7993 406       83     8053 398     19 8028 367     102 8049 392
APRIL 29 13357 481 MAY 36 13278 482 JUNE 52 12685 452	165 12189 424 194 12363 432 180 11645 411 216 11917 423 282 11374 403 334 11578 411	88     7854     390     36     7446     336     124     7735     374       104     8012     401     42     6861     318     146     7681     377       138     7860     400     73     7316     344     211     7672     381
JULY 65 12905 465 AUGUST 13B 12316 442 SEPTEMBER 122 12526 446	386 11395 405 451 11613 413 657 10889 385 795 11137 395 772 11083 391 894 11280 398	155     773 9     392     93     7040     340     248     7477     372       225     7815     406     144     6755     317     369     7401     371       240     7551     396     115     6810     322     355     7310     372
OCTOBER 103 12739 455 NOVEMBER 137 12899 460 DECEMBER 107 12436 442	746 11109 391 849 11307 399 661 11157 394 798 11456 405 653 11357 398 760 11509 404	202     7570     393     123     7025     334     325     7364     371       183     7694     396     127     7134     333     310     7465     370       193     8476     431     112     7298     342     305     8043     398
YEAR AV. 938 12740 455	4920 11274 397 5858 11509 406	1923 7879 403 910 7070 333 2833 7619 380
	BROWN SWISS	M. SHORTHORN
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK EAT NUMBER MILK EAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 9 10510 393 FEBRUARY 11 9720 354 MARCH 18 11052 418	9 10510 393 11 9720 354 18 11052 418	3     7260 274     3     7260 274       5     8670 324     5     8670 324       1     6780 248     1     6780 248
APRIL 6 12995 475 MAY 13 11473 433 JUNE 13 10676 395	2 10500 396 8 12371 455 1 11920 435 14 11505 433 3 10443 420 16 10633 400	1 6110 205 1 7700 286 1 7700 286
JULY 24 11 086 414 AUGUS T 32 10 528 402 SEPTEMBER 13 9726 368	5 9830 389 29 10870 410 4 9913 378 36 10459 399 1 12310 558 14 9911 382	2 9250 327 2 9250 327 2 5665 189 2 5665 189 2 5960 225 3 6097 248 5 6042 239
OCTOBER 23 9919 379 NOVEMBER 18 10019 392 DECEMBER 26 9977 379	7 9986 411 30 9935 386 5 7764 300 23 9529 372 4 8975 364 30 9843 377	3 5473 191 3 7653 301 6 6563 246 3 8030 301 3 8030 301 2 6840 249 4 8150 334 6 7713 306
YEAR AV. 206 10503 397	32 9687 386 238 10393 395	19 6914 252 16 7759 302 35 7300 275
	RED DANE	RED POLL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK EAT NUMBER MILK FAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK EAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH		
APRIL MAY JUNE		

OCTOBER NOVEMBER DECEMBER

JULY AUGUST SEPTEMBER

YF AR AV.

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## 1960 CALVING YEAR

		AYRSHIRE			GUERNSEY	
CALVING	REGISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MONTH  JANUARY FFBRUARY MARCH	5 11764 488 3 11987 459 1 9810 395	NUMBER MILK FAI	NUMBER MILK FAT 5 11764 488 3 11987 459 1 9810 395	NUMBER MILK FAT  12 8698 456 5 11442 584 13 9531 458	2 8745 394	NUMBER MILK FAT  14 8705 447 5 11442 584 13 9531 458
APRIL MAY JUNE	1 15880 685 1 13210 533 3 10900 466		1 15880 685 1 13210 533 3 10900 466	9 10962 591 5 8374 415 6 9888 504		9 10962 591 5 8374 415 6 9888 504
JULY AUGUST SEPTEMBER	3 I3027 558 1 I1300 468		3 13027 558 1 11300 468	11 8411 423 12 7933 396 6 7792 411	2 8465 403	11 8411 423 14 8009 397 6 <b>77</b> 92 411
OC TOBER NOVEMBER DECEMBER	2 10 990 448 3 12637 509		2 10990 448 3 12637 509	9 10011 459 7 8586 421 10 10249 511	1 10070 435	10 10017 456 7 8586 421 10 10249 511
YFAR AV.	23 12028 495		23 12028 495	105 9262 465	5 8898 406	110 9245 462
		HOLSTEIN			JERSEY	
CALVING MCNTH	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBSR MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	23 14091 500 14 13682 494 19 13631 484	49 12778 443 28 12882 450 37 12863 456	72	9 8017 433 12 7911 431 6 8673 490		9 8017 433 12 7911 431 6 8673 490
APRIL MAY JUNE	14 16251 527 17 15199 510 20 14523 521	37 13085 470 44 12988 462 57 12814 454	51 13954 485 61 13604 475 77 13258 471	4 7115 398 2 8665 455 2 831C 429	3 7547 413 6 10155 538	7 7300 405 2 8665 455 8 9694 511
JULY AUGUST SEPTEMBER	19 14 276 518 25 14 509 508 32 14 903 535	70 12541 447 90 12214 433 78 13182 465	89 12911 462 115 12713 449 110 13683 486	6 8295 436 3 6777 407 10 9077 482	4 8290 466 1 7780 413 3 8453 453	10 8293 448 4 7028 408 13 8933 475
OCTUBER NCVEMBER DECFMBER	33 15 001 522 17 13 980 471 29 14 357 505	76 12962 467 95 12981 470 54 12622 446	109 13579 484 112 13133 470 83 13228 466	16 7795 440 I1 8775 481 8 8739 501	5 7312 424 3 11257 558 3 7293 422	21 7680 436 14 9307 497 11 8345 479
YEAR AV.	262 14545 510	715 12803 455	977 13270 470	89 8242 453	28 8646 470	117 8339 457
		BROWN SWISS			M. SHORTHORN	
	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FFBRUARY MARCH	1 10650 438 6 12635 514 10 II146 457		I 10650 438 6 12635 514 10 11146 457	2 7625 275 6 8738 309		2 7625 275 6 8738 309
APRIL MAY JUNE	6 8812 363 3 10623 470 3 10030 409		6 8812 363 3 10623 470 3 10030 409	3 7373 271 2 6525 260 1 4790 200		3 7373 271 2 6525 260 1 4790 200
JULY AUGUST SEPTE#BER	3 8470 350 12 9869 410 5 8896 354		3 8470 350 12 9869 410 5 8896 354	3 6913 272 6 7733 302 5 6980 307		3 6913 272 6 7733 302 5 6980 307
OCTOBER NOVEMBER DECEMBER	12 10701 452 11 11713 481 4 11240 491	1 11780 455	12 10701 452 12 11718 479 4 11240 491	5 7296 302 2 7695 312 3 8753 337		5 72 96 302 2 76 95 31 2 3 87 53 33 7
YEAR AV.	76 10569 439	1 11780 455	77 10585 439	38 7574 296		38 7574 296
		RED DANE			REO POLL	
CALVING MONTH	REGISTFRED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	AŁL NUMBER MILK FAT
JANUARY FFBRUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER	R					
HC TONED						

YTAR AV.

UC TOBER NOVEMBER DECEMBER

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#### 1960 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 9850 395 FE8RUARY 5 12458 489 MARCH 4 12393 471	1 11050 374 1 11790 438	2 10450 385 6 12347 481 4 12393 471	88 9261 441 73 9447 455 93 9959 465	12 10398 478 15 9817 443 16 9959 460	100 9398 445 88 9510 453 109 9959 464
APRIL 1 11930 459 MAY 2 10980 428 JUNE 2 9105 382		1 11930 459 2 10980 428 2 9105 382	62 9418 439 73 9431 443 42 8863 433	25 9754 445 15 8890 419 18 9369 426	87 9514 441 88 9339 439 60 9015 431
JULY 1 12360 457 AUGUST 1 12880 542 SEPTEMBER 3 10103 400	1 6690 264	1 12360 457 2 9785 403 3 10103 400	76 8890 420 45 8710 423 74 8504 403	7 8960 447 12 9607 461 18 8964 408	83 8896 422 57 8899 431 92 8594 404
OCTDBER 1 9980 404 NOVEMBER 3 10190 410 DECEMBER		1 9980 404 3 10190 410	58 9099 430 63 8960 431 65 9450 449	20 9217 439 9 9498 424 19 10067 479	78 9129 432 72 9027 430 84 9589 456
YEAR AV. 24 11246 443	3 9843 359	27 11090 434	812 9210 437	186 9557 444	998 9275 438
	HOLSTEIN			JERS EY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 145 14539 513 FEBRUARY 110 14196 502 MARCH 144 14701 521	149 13701 499 119 13973 508 158 14200 5C8	294 14114 506 229 14080 505 302 14439 514	93 9015 471 87 8978 479 76 9078 471	20 9379 485 10 9805 495 21 8939 467	97 9048 470
APRIL 101 14248 502 MAY 113 13999 500 JUNE 94 14153 512	119 14045 504 112 13463 503 139 13278 488	22 0 14138 503 225 13733 501 233 13631 498	61 8444 439 63 8752 461 40 8560 461	18 9743 491 18 8954 443 20 8886 455	79 8740 451 81 8797 457 60 8668 459
JULY 105 13629 497 AUGUST 110 13726 503 SEPTEMBER 119 13507 493	135 13166 486 171 13447 498 224 13285 490	240 13368 491 281 13556 500 343 13362 491	53 8132 431 67 7785 424 51 8478 459	16 9284 459 28 8286 439 14 8358 436	69 8399 437 95 7933 428 65 8452 454
OCTOBER 131 14317 517 NDVEMBER 149 14609 527 DECEMBER 120 14993 536	227 13506 5C2 249 13545 495 227 13527 496	358 13803 507 398 13943 507 347 14034 510	50 8531 471 66 8716 473 63 8936 477	17 8794 471 27 9053 477 20 9439 484	67 8597 471 93 8814 474 83 9057 479
YEAR AV. 1441 14252 511	2029 13571 497	3470 13854 503	770 8660 461	229 9030 466	999 8745 462
	BRDWN SWISS			M. SHORTHDRN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 4 11470 494 FFBRUARY 4 10113 429 MARCH 6 10387 426	2 12290 522	6 11743 503 4 10113 429 6 10387 426	5 8714 335 11 8697 325 4 11130 422		5 8714 335 11 8697 325 4 11130 422
APRIL 6 10585 439 MAY 5 11536 467 JUNE 3 10753 435	1 15460 562 3 11023 450	6 10585 439 6 12190 483 6 10888 443	4 8843 311 3 8877 350 2 9480 339	1 8850 330	5 8844 31 <b>5</b> 3 8877 350 2 9480 339
JULY 10 10783 450 AUGUST 4 10733 444 SEPTEMBER 10 10272 416	3 8813 368 2 10155 468	10 10783 450 7 9910 411 12 10253 424	4 8253 302 5 9158 341 5 8858 336	1 13520 493 1 8450 397	5 9306 340 6 9040 351 5 8858 336
OC TOBER 5 11 42 8 42 8 NDVEMBER 7 10924 457 DECEMBER 4 12 08 0 494	3 11707 492 2 10420 474 2 11810 431	8 11533 452 9 10812 460 6 11990 473	2 7375 295 5 9640 366		2 7375 295 5 9640 366
YEAR AV. 68 10846 445	18 11080 460	86 10895 448	50 9015 338	3 10273 407	
	REO DANE			RED POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

UC TOBER NOVEMBER DECEMBER YFAR AV.

JULY AUGUST SEPTEMBER

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YFAR AV.

A YR	SHIRE		GUERNSEY	
	REGISTEREO ALL R MILK FAT NUMBER MILK	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTERED A NUMBER MILK FAT NUMBER	
JANUARY FEBRUARY MARCH		2 9200 404 2 8145 371 1 8710 432	2 2 1 9730 421 2	9200 404 8145 371 9220 427
APRIL MAY 3 7563 282 JUNE 1 10400 354	3 7563 1 10400		1 8860 393 1	9790 431 8695 431 8860 393
JULY 1 7700 304 AUGUST SEPTEMBER	1 7700	304		
CCTGBER NOVFMBER DECEMBER		2 9190 437	2	9190 437
YEAR AV. 5 8158 301	5 8158	10 8896 415	2 9295 407 12	8963 414
ног	STEIN		JERSEY	
	REGISTERED ALL R MILK FAT NUMBER MILK I	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTEREO A NUMBER MILK FAT NUMBER	LL MILK FAT
FFBRUARY 13 13968 453	7 12723 437 20 14411 2 2 12805 385 15 13813 3 7 13419 445 14 13721	444		
MAY 9 13903 472	4 11973 422 13 12927 4 5 13210 464 14 13656 4 1 14770 481 16 14279	469		
AUGUST 20 13339 463	2 11065 413	463		
OCTOBER 9 15341 545 NOVEMBER 11 15597 535	2 15075 470	532 503		
	4 12718 445 20 14882 5 51 12933 446 197 13881 6			
			V. SUGOTION	
CALVING REGISTERED NON-	REGISTERED ALL	REGISTEREO		LL
	ER MILK FAT NUMBER MILK I	FAT NUMBER MILK FAT	NUMBER MILK FAT NUMBER	MILK FAT
MONTH NUMBER MILK FAT NUMBE				
	1 12940 1 11740			
JANUARY FEBRUARY 1 12940 503			1	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541 APRIL MAY		541	1	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST		541	1	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VEMBER		1 9140 344 1 9140 344		9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NOVEMBER DECEMBER  YEAR AV. 2 12340 522	1 11740 9	1 9140 344 1 9140 344		
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VFMBER DECEMBER YEAR AV. 2 12340 522	1 11740 S 2 12340 D OANE -REGISTFREO ALL	541 1 9140 344 522 1 9140 344 REGISTERED	1 REO POLL	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER UCTOBER NOVEMBER DECEMBER YEAR AV. 2 12340 522  REC CALVING REGISTEREO NON-	1 11740 S 2 12340 D OANE -REGISTFREO ALL	541 1 9140 344 522 1 9140 344 REGISTERED	1  REO POLL  NON-REGISTEREO A	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  UC TOBER NO VEMBER DECEMBER YEAR AV. 2 12340 522  REC CALVING REGISTEREO NO NO- MONTH NUMBER MILK FAT NUMBER  JANUARY FEBRUARY	1 11740 S 2 12340 D OANE -REGISTFREO ALL	541 1 9140 344 522 1 9140 344 REGISTERED	1  REO POLL  NON-REGISTEREO A	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NOVEMBER DECEMBER YEAR AV. 2 12340 522  REC  CALVING REGISTEREO NON- MONTH NUMBER MILK FAT NUMBE JANUARY FFERUARY MARCH  APRIL MAY	1 11740 S 2 12340 D OANE -REGISTFREO ALL	541 1 9140 344 522 1 9140 344 REGISTERED	1  REO POLL  NON-REGISTEREO A	9140 344
JANUARY FEBRUARY 1 12940 503 MARCH 1 11740 541  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER YEAR AV. 2 12340 522  REC CALVING REGISTEREO NON- MONTH NUMBER MILK FAT NUMBE  JANUARY FF BRUARY MARCH APRIL MAY JUNE  JULY AUGUST	1 11740 S 2 12340 D OANE -REGISTFREO ALL	1 9140 344 522 1 9140 344  REGISTERED NUMBER MILK FAT	1  REO POLL  NON-REGISTEREO A	9140 344

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OCTOBER NO VEMBER DECEMBER YEAR AV.

		AYRSHIRE			GUERNSEY	
	ISTERED MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 9	11740 469 10526 413		9 11740 469 9 10526 413	15 8403 413 18 9705 463	2 7925 409 3 10190 461	17 8347 413 21 9774 462
APRIL 6	11243 424		6 11243 424 6 10130 413 9 9256 357	19 8682 413 16 9060 426 16 7906 364	2 8530 412 4 9545 475 8 8470 368	21 8667 413 20 9157 436 24 8094 366
JUNE 11	9256 357 9064 353 9523 403	1 9260 374	12 9080 355 9 9523 403	16 9055 437 40 8451 413	7 7411 346 12 8384 392	24 8094 366 23 8555 409 52 8436 408
AUGUST 17	9354 396 10385 430		17 9354 396 12 10385 430	33 8618 415 26 7950 401	10 7581 362 8 8004 386	43 8377 403 34 7962 398
DC T08ER 13 ND VEM8ER 8 OECEM8ER 9			13 8938 372 8 8939 369 9 9468 371	32 8907 446 35 9650 462 30 8815 431	4 8628 386 4 8595 433 7 9244 418	36 8876 439 39 9542 459 37 8896 429
	9779 396	1 9260 374	119 9774 396	296 8778 426	71 8385 393	367 8702 419
		HOLSTEIN			JERSEY	
	ISTERED MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 71	13506 477 13720 475 13316 461	19 14014 486 19 13579 463 19 13980 485	100 13603 479 90 13690 472 125 13417 465	22 7547 392 18 8001 422 25 8373 436	6 8463 463 4 8513 482	28 7743 408 22 8094 433 25 8373 436
MAY 57	13691 490 12845 458 13178 471	13 13592 472 28 13865 483 39 13471 487	95 13678 487 85 13181 466 103 13289 477	16 8051 425 18 7841 427 13 7013 356	1 6020 299 1 5850 359	16 8051 425 19 7745 421 14 6930 356
AUGUST 103	12338 440 13107 465 13281 491	50 13280 486 46 13636 496 60 13472 493	149 12654 455 149 13270 475 143 13361 492	20 7844 401 19 7283 391 42 7932 423	1 6930 426 1 10070 537	20 7844 401 20 7266 392 43 7982 426
DC TDBER 75 ND VEMBER 78	13388 482 13908 510 14582 530	57 13609 508 39 13968 503 56 14076 511	13 2 13484 493 117 13928 507 131 14366 522	25 7958 440 21 8888 493 14 7924 459	4 8865 480 5 7702 404	29 8083 445 21 8888 493 19 7866 444
	13382 478	445 13682 494	1419 13476 483	253 7927 424	23 8160 446	276 7946 426
		BRDWN SWISS			M. SHORTHDRN	
	ISTERED MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 15	11083 458 12447 511		14 11083 458 15 12447 511	2 6365 234 3 9723 349		2 6365 234 3 9723 349
APRIL 27	11818 487 11745 479 11628 477	1 12540 518	19 11818 487 27 11745 479 22 11669 479	3 9723 349 1 9920 334 1 4980 159		1 9920 334 1 4980 159
JUNE 14	12324 521	4 12383 512 1 13700 565	18 12337 519 20 11533 467	1 9800 350 4 7153 282		1 9800 350 4 7153 282
AUGUST 25	11134 473 10578 451	1 10130 427 1 16890 693	26 11095 471 13 11063 470	1 8940 366		1 8940 366
NOVEMBER 10	11290 502 11531 488 12742 537	1 12340 576 4 12175 468 1 12370 519	27 11329 505 14 11715 482 22 12725 536	5 7086 285 4 10053 382	1 17700 596	6 8855 337 4 10053 382
YEAR AV. 223	11654 488	14 12586 516	237 11709 489	22 8172 309	1 17700 596	23 8587 322
		RED DANE			RED POLL	
	ISTERED MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE8RUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER						

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK	NON-REGISTERED FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			40 9744 456 36 10214 480 19 9525 432	1 7710 372	40 9744 456 36 10214 480 20 9435 429
APRIL MAY JUNE			14 9887 456 23 10297 474 32 9416 449	1 13700 600 2 12770 577 3 9213 450	15 10141 465 25 10494 482 35 9398 449
JULY AUGUST SEPTEMBER			35 9603 465 37 9172 438 41 9040 430	4 8713 409 3 8627 440 1 8660 408	39 9512 459 40 9132 438 42 9031 429
OCTOBER NOVEMBER OECEMBER			34 8756 429 50 9270 451 30 9375 439	2 9555 474 2 10635 525 2 11015 544	36 8801 431 52 9323 454 32 9478 446
YEAR AV.			391 9472 450	21 9828 473	412 9490 451
	HOLSTEIN			JERS EY	
CALVING REGISTERED MONTH NUMBER MILK		ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 10280 FF 8RUARY 2 14860 MARCH 7 12360	457 2 11910 404	1 10280 381 4 13385 430 7 12360 461	11 7694 395 13 8448 417 10 8237 406		11 7694 395 13 8448 417 10 8237 406
APRIL 11 14307 MAY 11 14695 JUNE 4 13148	497	11 14307 504 11 14695 497 6 14277 510	11 8934 436 11 9005 471 7 7909 425		11 8934 436 11 9005 471 7 7909 425
JULY 8 13056 AUGUST 27 12794 SEPTEMBER 14 14840	449 2 18135 710	12 12981 439 29 13162 467 14 14840 532	21 7301 389 23 7495 380 18 7622 400	1 6760 321 4 7740 399 1 9200 432	22 7277 386 27 7531 383 19 7705 401
OCTC8ER 14 13211 NGVEM8ER 5 11206 OECEM8ER 12 13323	419 1 10460 407	16 13273 458 6 11082 417 14 13727 510	18 7883 406 31 6976 358 14 8169 415	1 7740 370	19 7876 404 31 6976 358 14 8169 415
YEAR AV.	471 15 14311 531	131 13521 478	188 7792 400	7 7809 388	195 7793 399
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK	NON-REGISTERED FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY					
JUNF 1 13840 JULY 2 7980		1 13840 708 2 7980 338			
AUGUST 4 8568 SEPTEMBER 1 7330	362	4 8568 362 1 7330 323			
OC TOBER NO VEMBER OF CEMBER					
YEAR AV. 8 8925	394	8 8925 394			
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK	NON-REGISTEREO FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					
OC TOBER NOVEMBER OECEMBER					
YFAR AV.					

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FEDULARY 1 10270 419  ***WICH**  ***PART**			AYRSHIRE			GUERNSEY	
FEBRUARY 1 10270 419  ***WICH ***WICH ************************************							
MAY	FEBRUARY	1 10270 419		1 10270 419	19 11137 523	4 11575 525	27 11196 503 23 11213 524 22 10766 481
AUGUST SPITEMBRY  14 1004 4-02 17 10597 467 51 10515 572 SPITEMBRY  12 11245 470 2 11245 470 11 3 9784 466 6 8 8495 410 10 9377 469 NOVEMBRE 2 11240 469 2 11245 470 11 10271 478 16 18 9670 481  12 1240 469 3 1 1240 469 11 1240 469 11 10271 478 16 18 9670 481  PROVIDE REGISTERS  CALVING REGISTERS  CALVING REGISTERS  CALVING NOVEMBRE 71LK FAT NUMBER MILK FAT NUMBER	MAY				20 10251 457	9 10687 489	10 11101 495 29 10386 467 10 10068 457
NOVEMBER 2 11245 470 1 1255 477 1 110271 478 7 8724 546 38 10063 492  VEAR AV. 4 11255 457 4 11255 457 4 11205 457 1 180 10348 488 95 10550 472 275 10491 483  HOLSTEIN  HOLSTEI	AUGUS T				14 10044 492	17 10537 467	25 10144 477 31 10315 478 23 10560 487
HOLSTEIN  CALVING REGISTERED NUM-REGISTERED NUM-REG	NOVEMBER				11 10271 478	7 8726 416	19 9377 448 18 9670 454 38 10408 495
CALVING NUMBER MILK FAT NUMBER PILK FAT NUMBER MILK FAT NUMBER	YFAR AV.	4 11295 457		4 11295 457	180 10398 488	95 10550 472	275 10451 483
MONTH NUMBER MILK FAT NUMBER PILK FAT NUMBER MILK FAT NUMBER M			HOLSTEIN			JERSEY	
FERRIABY 28 12671 445 62 13618 483 90 13324 471 6 9592 503 1 9150 397 7 9529 488   ARRICH 30 12757 440 63 13464 640 93 13224 467 6 70 7973 398 1 9150 397 7 7073 402   APAIL 10 13474 490 31 13711 447 44 1372 486 2 8245 451 2 8245 451   APAY 22 13602 476 76 13707 500 98 13773 404 6 6738 454   JUNF 23 13849 463 102 13766 490 125 13707 401 4 7803 388 3 6803 308 7 7374 385   JUNF 23 13849 463 102 13766 490 125 13707 401 4 7803 388 3 6803 308 7 7374 385   JUNF 23 13849 463 102 13766 490 125 13707 401 4 7803 388 3 6803 308 7 7374 387   AUGUST 59 12727 441 133 13106 470 202 12995 462 3 9700 486 14 7093 515 17 7131 334   AUGUST 69 12727 401 133 13106 470 202 12995 462 3 9700 486 14 7093 515 17 7131 334   AUGUST 79 14621 510 130 1223 479 202 13324 477 3 9 7364 389 18 741 134 27 7393 555   DCTOBER 60 13469 480 116 12212 472 184 13302 475 9 7878 3366 16 8242 387 25 8100 394   VFAR AV. 527 13625 476 1286 13508 484 1813 13542 482 74 8349 424 75 7657 353 149 8001 388   AUGUST 79 14621 510 130 13233 479 205 13667 403 11 6709 379 3 5 5 5 5 5 5 5 6 5 6 7 5 7 5 7 5 7 5 7 3 5 3 149 8001 388   AUGUST 80 140 140 140 140 140 140 140 140 140 14							
APRIL 10 13A-7 480 34 13711 487 4 13742 486 2 8245 451 2 8245 451 ANY 22 13A-82 476 76 13707 500 98 13773 494 6 8738 454 JUHF 23 13B-9 465 102 13766 498 125 13797 491 4 7803 388 3 6803 308 7 7374 352 JULY 55 12759 438 165 13506 499 220 13322 477 5 8204 379 12 6684 315 17 7373 353 JULY 55 12727 441 143 13106 470 220 12395 462 3 7350 468 14 7935 351 17 8252 368 SFFIFWHER 62 13285 474 178 13373 473 240 13351 473 9 7364 389 18 7411 334 27 7395 352 DCTIDBER 66 113609 480 116 13212 472 1814 13392 475 9 7828 396 18 7411 334 27 7395 352 DCTIDBER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DCECHMER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6679 368 DRIWN SWISS  NRUWN							5 10078 510 7 9529 488
JULY 23 13849 463 102 13786 498 125 13797 491 4 7803 388 3 6803 308 7 7374 352  JULY 55 12757 438 16 15 1509 449 220 13322 477 5 8204 379 12 6684 315 17 7131 334  SEPTEMBER 62 13275 744 143 13106 470 20 13325 477 5 8204 379 12 6684 315 17 7131 334  SEPTEMBER 75 14421 516 13212 472 184 13375 477 205 13667 493 11 6709 373 3 6563 347 12 6678 368  NOVEMBER 75 14421 516 130 13223 479 205 13667 493 11 6709 373 3 6563 347 14 6678 368  VEAR AV. 527 13625 476 1286 13508 484 1813 13542 482 74 8349 424 75 7657 353 149 8001 388  AROWN SMISS	APRIL	10 13847 480	34 13711 487	44 13742 486	2 8245 451	1 8190 450	2 8245 451
AUGUST 69 12727 441 143 13106 470 202 12995 462 3 9730 448 14 7935 351 17 8252 365 SPETEMBER 62 13276 474 178 13373 473 240 13351 473 9 7364 889 18 7411 334 27 7395 352 DCTOBER 61 13608 480 116 13212 472 184 13392 475 9 7828 396 16 8262 387 25 810.8 390 MOVEMBER 75 14421 516 170 1323 479 205 13667 493 11 6709 373 3 6563 347 14 6618 366 UECEMBER 62 15947 525 144 14135 503 206 14410 510 9 10207 480 6 825 367 15 9422 481	JUNF	23 13849 463	102 13786 498	125 13797 491	4 7803 388		7 7374 353
NOVEMBER 75 14421 516 130 13233 479 205 13667 493 11 6709 373 3 6563 347 14 6678 366 0ECEMBER 62 15047 525 144 14135 503 206 14410 510 9 10207 480 6 8245 387 14 6678 368 206 14410 510 9 10207 480 6 8245 387 15 9422 442 97 15 7657 353 149 8001 388 14 14 14 14 14 14 14 14 14 14 14 14 14	AUGUST	59 12727 441	143 13106 470	202 12995 462	3 9730 448	14 7935 351	17 8252 368
APPIL MAY JUNE  CALVING REGISTERED ROWN SWISS  ALL REGISTERED NUMBER MILK FAT	NOVEMBER	75 14421 516	130 13233 479	205 13667 493	11 6709 373	3 6563 347	14 6678 368
CALVING REGISTERED NDN-REGISTARED NUMBER MILK FAT NUMBER MILK	YEAR AV.	527 13625 476	1286 13508 484	1813 13542 482	74 8349 424	75 7657 353	149 8001 388
CALVING REGISTERED NDN-REGISTFRED NUMBER MILK FAT NUMBER MILK							
MONTH NUMBER MILK FAT NUMBER M							
FEBRUARY 1 13860 549 MARCH 2 14030 472 2 14030 472  APPIL MAY 3 13383 552 JUNY 1 10020 368 2 10815 410 3 10550 396 AUGUST 3 111130 438 1 11130 438 DC TUBER 7 1 11130 438 1 11130 438 DC TUBER 8 2 12680 449 2 12680 449 NOVEMBER DECEMBER 1 12410 539 1 12410 539 YEAR AV. 7 13156 502 13 11859 465 20 12313 478  CALVING REGISTERED NON-REGISTERED MUMBER MILK FAT NUMBER MI	CALVING	REGISTERED		Δ1.1	REGISTERED		Δ1.1
MAY   3 13383 552   3 13383 552   4 11940 483   3 13383 552   4 11940 483   3 13383 552   4 11940 483   3 10550 396   3 11960 474   3 11960 474   3 11960 474   3 11970 519   1 11070	MDNTH N		NDN-REGISTERED			NDN-REGISTERED	
AUGUST SEPTEMBER 1 11070 519 1 11070 519  DC TUBER 2 12680 449 2 12680 449  DC TUBER 2 12680 449 2 12680 449  DECEMBER 1 12410 539 1 12410 539  YEAR AV. 7 13156 502 13 11859 465 20 12313 478 1 11070 519 1 11070 519  RED DANE RED DANE REO PDLL  CALVING REGISTERED NDN-REGISTERED ALL REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMBER	MDNTH N JANUARY FEBRUARY MARCH	1 13860 549	NDN-REGISTERED	NUMBER MILK FAT 1 13860 549		NDN-REGISTERED	
NOVEMBER DECEMBER  1 12410 539 1 12410 539  YEAR AV. 7 13156 502 13 11859 465 20 12313 478  1 11070 519  RED DANE  RED DANE  REGISTERED MUNTH NUMBER MILK FAT	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY	1 13860 549 2 14030 472	NDN-REGISTFRED NUMBER MILK FAT	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552		NDN-REGISTERED	
PEAR AV. 7 13156 502 13 11859 465 20 12313 478 1 11070 519 1 11070 519  RED DANE  RED DANE  RED PDLL  CALVING REGISTERED NDN-REGISTERED ALL REGISTERED NDN-REGISTERED ALL NUMBER MILK FAT NUMB	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST	1 13860 549 2 14030 472 3 13383 552	NDN-REGISTFRED NUMBER MILK FAT 4 11940 483 2 10815 410 3 11960 474	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483  3 10550 396 3 11960 474		NDN-REGISTERED NUMBER MILK FAT	
CALVING REGISTERED NDN-REGISTERED ALL REGISTERED NDN-REGISTERED ALL MONTH NUMBER MILK FAT JANUARY FFBRUARY MARCH  APRIL MAY JUNF	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER	1 13860 549 2 14030 472 3 13383 552	NDN-REGISTFRED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
CALVING REGISTERED NDN-REGISTERED ALL REGISTERED NDN-REGISTERED ALL MONTH NUMBER MILK FAT JANUARY FFBRUARY MARCH  APRIL MAY JUNF	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER DECEMBER	1 13860 549 2 14030 472 3 13383 552 1 10020 368	NDN-REGISTFRED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT NUMBER M	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER DECEMBER	1 13860 549 2 14030 472 3 13383 552 1 10020 368	NDN-REGISTFRED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
FFBRUARY MARCH  APRIL MAY JUNF	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER DECEMBER	1 13860 549 2 14030 472 3 13383 552 1 10020 368	NDN-REGISTFRED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539 13 11859 465	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MAY JUNF	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DCTUBER NOVEMBER DECEMBER YEAR AV.	1 13860 549 2 14030 472 3 13383 552 1 10020 368 7 13156 502	NDN-REGISTERED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539 13 11859 465  RED DANE NDN-REGISTERED	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539 20 12313 478	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 11070 519  1 11070 519  REO PDLL NDN-REGISTERED	1 11070 519 1 11070 519
III v	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TOBER NOVEMBER DECEMBER VEAR AV.	1 13860 549 2 14030 472 3 13383 552 1 10020 368 7 13156 502	NDN-REGISTERED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539 13 11859 465  RED DANE NDN-REGISTERED	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539 20 12313 478	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 11070 519  1 11070 519  REO PDLL NDN-REGISTERED	1 11070 519 1 11070 519
JULY AUGUST SEPTEMBER	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER DECEMBER YEAR AV.  CALVING MUNTH N JANUARY FEBRUARY MARCH APRIL MAY	1 13860 549 2 14030 472 3 13383 552 1 10020 368 7 13156 502	NDN-REGISTERED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539 13 11859 465  RED DANE NDN-REGISTERED	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539 20 12313 478	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 11070 519  1 11070 519  REO PDLL NDN-REGISTERED	1 11070 519 1 11070 519
OCTDBER NCVFMBER DFCFMBER	MDNTH N JANUARY FEBRUARY MARCH APPIL MAY JUNE JULY AUGUST SEPTEMBER DC TUBER NOVEMBER DECEMBER YEAR AV.  CALVING MUNTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	1 13860 549 2 14030 472 3 13383 552 1 10020 368 7 13156 502	NDN-REGISTERED NUMBER MILK FAT  4 11940 483 2 10815 410 3 11960 474 1 11130 438 2 12680 449 1 12410 539 13 11859 465  RED DANE NDN-REGISTERED	NUMBER MILK FAT  1 13860 549 2 14030 472  3 13383 552 4 11940 483 3 10550 396 3 11960 474 1 11130 438 2 12680 449 1 12410 539 20 12313 478	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 11070 519  1 11070 519  REO PDLL NDN-REGISTERED	1 11070 519 1 11070 519

UTAH 87

YEAR AV.

CALVING		1 STERE			EGISTER			ALL.			STERE			GISTEREC		ALL	
JANUARY		9766		NUMBER				9613		NUMBER 20	MILK 8401			MILK FA	T NUMBE		FAT 1 384
FFBRUARY MARCH		8620 1152 <b>7</b>		1				8818 11276		16 17	8978 8967		11 17	8131 38 8472 38			3 410 0 408
APRIL MAY JUNE	2	10220 8990 12735	386	1	9787 12290 11120	441	3	10003 10090 12197	404	22 17 13	9035 8875 6949	421	10 7 16	8505 38 8723 41 8148 39	1 2	4 883	9 409 1 418 1 369
JULY AUGUST	2	11295	442		10770		4	11033	436	20 23		4 29	27	8212 40 8310 39	15 4	7 853	1 415 4 415
SEPTEMBER OC TOBER	₹ 3	8143	320					8143		19	8019 9172	392	21	8785 42 9263 44	3 4	0 842	1 408 7 442
NOVEMBER OECEMBER	1	8010	337				1	8010	337	22 23	9770 9309	465	22	9578 42 9154 42	9 4	4 967	4 447
YEAR AV.	27	10111	387	11	10140	397	38	10119	390	236	8881	424	222	8 6 5 2 4 0	06 45	3 877	0 415
				HOLS	TEIN								JER	SEY			
CALVING MONTH		ISTERE:		NON-RI NUMBER	EGISTER:			LL MILK	FAT		STERE			GISTEREC MILK FA	T NUMBE	ALL R MILI	K FAT
JANUARY FEBRUARY MARCH	117	14414 14894 14272	538	200	13616 13545 13448	476	317	13911 14043 13727	499	35 23 23	8181 8317 8846	415	6 4 5	8985 42 8793 42 9318 47	5 2	7 8388	9 419 8 417 0 455
APRIL MAY JUNE	110	14247 13730 13126	497	245	13364 13626 13247	481	35 5	13661 13658 13227	486	21 36 32	7980 7883 8023	416	3 8 35	9200 50 8531 48 8650 43	1 4	4 800	2 429 1 428 0 423
JULY AUGUST SEPTEMBER	175	13213 13559 13947	501	638	13160 13006 13499	473	813	13173 13125 13598	479	29 42 49	6748 7367 7159	376	69 68 65	7932 39 7822 40 7793 40	2 11	0 764	2 384 8 392 0 396
UC FOBER NO VEMBER DECFMBER	145	14492 14726 14615	538	627	13610 13891 14168	498	77 2	13798 14048 14262	506	44 39 35	8337 7980 8426	4 28	50 54 43	8827 43 8788 44 8892 44	5 9	3 8449	7 435 9 438 3 441
YFAR AV.	1653	14098	513	5125	13517	484	6778	13659	491	408	7887	411	410	8337 42	1 81	8 811	3 416
				P.O.O. IAI	cutee								M. SHO	O T HODA			
CALVING MUNTH		ISTERE: MILK		NON-RI	EGISTER			ALL MILK	FAT		STERE:		NON-RE	GISTEREC	T NUMBE	ALL R MILH	( FAT
JANUARY FEBRUARY MARCH		15 005 9 3 0 0						15005 9300									
APRIL MAY				1	10530	413	1	10530	413								
JUNE	1	6960	247		14300			9330					1	11730 46	6	1 11730	466
AUGUS T SEPTEMBER		6960	241	1	13630	520	1	13630 10150	520								
OCTOBER NOVEMBER DECEMBER				1	13120 16440 17700	616	1	13120 16440 17700	616					11940 51 16500 52		1 11940 1 16500	
YEAR AV.	4	11568	433	12	12348	492	16	1 21 53	477				3	13390 50	1	3 13390	501
				REO I	CANE								REC	POLL			
CALVING MONTH		ISTERE			EGISTER			ALL MILK	FAT	R EG I NUMB ER	STERE		NON-RE	GISTEREC	T NUMBE	ALL R MILI	K FAT
JANUARY FEBRUARY MARCH																	
APRIL MAY JUNE																	
JULY AUGUST SEPTEMBER	R																
UCTOBER NOVEMBER DECEMBER																	
DEGEMOEK																	

NEVAOA 88

UC TOBER NOVEMBER DECEMBER

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST				1 7520 279 1 8270 354	1 7520 279 1 8270 354
SEPTEMBER OC TOBER				2 6160 272	2 6160 272
NO VEMBER OECEMBER				3 6683 296	3 6683 296
YEAR AV.				7 6880 295	7 6880 295
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY FEBRUARY	9 12038 405 3 14350 479	9 12038 405 3 14350 479	6 10828 572 11 9939 510	NONDEK MIEK VAI	6 10828 572 11 9939 510
MARCH APRIL	4 15575 522 3 12657 447	4 15575 522 3 12657 447	2 6935 334 6 8972 457		2 6935 334 6 8972 45 <b>7</b>
JUNE	1 10440 357	1 10440 357	21 9351 489 23 9010 505		21 9351 489 23 9010 505
JULY AUGUST 1 11320 390 SEPTEMBER 1 16030 515	3 11320 383 7 11823 403 5 13876 473	3 11320 383 8 11760 402 6 14235 480	6 8945 482 15 9258 496 11 10002 550	1 7580 498 1 9850 611 4 9558 478	7 8750 484 16 9295 504 15 9883 531
OCTOBER 1 10230 376 NOVEMBER 1 10250 363 DECEMBER	2 12125 425 36 13022 429 56 11762 389	3 11493 408 37 12947 427 56 11762 389	9 9971 540 10 10392 526 5 11 <b>6</b> 18 578	6 10398 540 3 12197 615 5 10838 536	15 10142 540 13 10808 54 <b>7</b> 10 11228 557
YEAR AV. 4 11958 411	129 12402 413	133 12389 413	125 9599 510	20 10442 539	145 9715 514
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTER EO	ALL NUMBER MILK FAT	REGISTEREO	NON-REGISTEREO	ALL SAT
JANUARY FE BRUARY	NUMBER FILE FAI	NUMBER MILK FAI	NUMBER MILK FAT	NUMBER MILK FAI	NUMBER MILK FAT
MARCH  APRIL  MAY					
JUNE					
AUGUST SEPTEMBER					
OCTOBER NOVEMBER DECEMBER					
YEAR AV.					
	RED OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NUN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST					
SE PTE M8ER					

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## 1960 CALVING YEAR

	AYRSHIRE	GUERNSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NÜN-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 16 9281 376	4 10708 432 20 9567 387	191 9636 470 93 974B 465 284 9673 469
FE 8RUARY 6 9757 428	6 8457 370 12 9107 399	178 9835 476 89 10232 475 267 9967 476
MARCH 11 10422 417	6 9867 422 17 10226 419	175 9592 473 101 10171 471 276 9804 473
APRIL 16 9669 416	2 11415 463 18 9863 421	147 9536 463 B1 9850 468 228 9647 465
MAY 7 104B9 436	6 10323 454 13 10412 444	109 9696 467 66 9801 464 175 9735 466
JUNE 7 10541 442	4 9745 399 11 10252 427	108 9719 466 61 9194 437 169 9530 456
JULY 15 10903 448	5 9750 392 20 10615 434	130 9142 452 137 9078 439 267 9109 445
AUGUST 18 10591 435	6 9620 422 24 10348 432	175 9498 473 158 9224 443 333 9368 459
SEPTEMBER 26 10773 447	9 10267 408 35 10643 437	151 9349 468 117 9276 449 268 9317 460
OCTO8ER 17 9144 395	10 9572 396 27 9302 396	179 9796 489 147 9461 447 326 9645 470
NOVEMBER 15 10734 433	14 9928 424 29 10345 429	175 9759 479 138 9600 454 313 9689 468
OECFMBER 15 12490 50B	8 9363 389 23 11402 467	122 9897 484 118 9736 459 240 9817 472
YEAR AV. 169 10424 432	80 9813 411 249 10228 425	1840 9624 472 1306 9572 455 3146 9603 465
	HDLSTEIN	JERSEY
CALVING REGISTERFD	NON-REGISTEREC ALL	REGISTERED NON-REGISTEREO ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 284 14665 526 FEBRUARY 214 15117 541 MARCH 222 14701 524	281 13405 488 565 14038 507 260 13858 502 474 14427 520 326 13682 500 548 14095 510	147     9338     505     46     8838     465     193     9219     495       182     9150     495     32     9204     477     214     9158     492       176     9121     503     36     9304     493     212     9152     501
APRIL 201 15169 540	242 13816 506 443 14430 522	123 B704 471 36 9281 486 159 8835 474
MAY 174 14361 514	292 13826 506 466 14026 509	118 8786 483 68 9300 477 186 8974 481
JUNE 212 14624 521	415 13658 509 627 13985 513	B6 8638 474 79 8902 468 165 8764 471
JULY 275 14267 513	633 13503 503 90B 13734 506	101 8156 443 76 8503 443 177 8305 443
AUGUST 358 14170 510	807 13653 503 1165 13812 505	124 8344 453 127 8479 452 251 8412 452
SEPTEMBER 398 14175 516	782 13504 501 1180 13730 506	151 8645 471 115 8847 473 266 8732 472
UCTOBER 359 14315 520	683 13676 506 1042 13896 511	134 8675 470 131 8896 475 265 8784 472
NUVEMBER 324 14735 525	615 13869 512 939 14168 516	120 9206 492 111 9098 471 231 9154 482
DECEMBER 301 14979 530	587 13903 511 888 14268 517	117 9018 489 100 9462 496 217 9223 492
YEAR AV. 3322 14561 522	5923 13682 504 9245 13998 511	1579 8853 481 957 8953 471 2536 8891 477
	BROWN SWISS	M. SHORTHORN
CALVING REGISTEREO	NON-REGISTERED ALL	REGISTERED NON-REGISTEREO ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 14 10 453 435	14 10453 435	9 8982 318
FEBRUARY 6 13942 583	1 14370 562 7 14003 580	5 7878 267 1 9360 392 6 8125 288
MARCH 8 11360 446	8 11360 446	2 10995 373 2 10995 373
APRIL 12 10864 433 MAY 9 13519 559 JUNE 4 10130 421	1 11410 576 13 10906 444 2 14865 551 11 13764 557 1 10980 527 5 10300 442	3       9553       364       3       9553       364         4       9908       368       1       8970       316       5       9720       357         2       10135       392       2       10135       392
JULY 14 13381 552	14 13381 552	1 7130 275 6 7377 310 7 7341 305
AUGUST 20 11321 464	1 13830 621 21 11440 472	2 8385 336 1 8830 377 3 8533 350
SEPTEMBER 16 13447 579	3 10773 454 19 13025 559	4 7300 257 3 8217 351 7 7693 297
UCTOSER 17 11121 465	6 1037B 496 23 10927 473	3 7677 306 3 11027 473 6 9352 389
NOVEMBER 22 11146 453	5 12744 506 27 11442 463	10 8133 341 4 9730 403 14 8589 359
DECEMBER 17 12121 486	1 17B10 873 18 12437 508	8 10155 390 8 10155 390
YEAR AV. 159 11841 487	21 12211 530 180 11884 492	53 8858 334 19 8846 370 72 8855 344
	RED DANE	REO POLL
JANUARY	NDN-REGISTERED ALL	REGISTEREO NON-REGISTEREO ALL
FE 8RUARY	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
MARCH APRIL MAY JUNE		

OCTOBER NOVEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 9930 377 FEBRUARY 1 12840 532 MARCH 2 8205 330	1 12020 510 5 11202 491 2 10595 425	4 10453 410 6 11475 498 4 9400 378	118 9213 452 119 9190 451 113 9072 445	126 9224 427 107 9004 420 129 9332 443	244 9219 439 226 9102 436 242 9211 444
APRIL 3 9730 384 MAY 3 9907 371 JUNE	4 10030 470 3 10737 468 4 9073 364	7 9901 433 6 10322 419 4 9073 364	123 9153 455 103 8758 440 90 8651 424	104 9387 433 113 8871 407 101 8925 412	227 9260 445 216 8817 423 191 8796 418
JULY 1 9870 380 AUGUST 7 9893 388 SEPTEMBER 3 6630 274	7 8896 371	8 9018 372 7 9893 388 3 6630 274	119 8733 428 148 8975 447 136 9130 455	102 8722 414 168 8729 408 189 8805 416	221 8728 422 316 8844 426 325 8941 432
DC TD8ER 2 10635 405 NO VE MBER 5 9886 399 DECEMBER 1 8620 324	1 9210 494 3 10533 408 7 10580 422	3 10160 435 8 10129 403 8 10335 410	123 8963 451 132 9402 462 120 9404 465	183 8768 420 187 8958 419 153 9034 420	306 8846 432 319 9142 437 273 9197 440
YEAR AV. 31 9557 375	37 10135 428	68 9871 404	1444 9067 449	1662 8960 420	3106 9010 433
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 79 13939 499 FEBRUARY 75 14421 519 MARCH 96 14349 517	276 12364 456 243 12725 465 225 12894 468	35 5 12714 466 318 13125 478 321 13329 483	225 9159 497 243 9261 505 228 9135 488	138 9189 463 132 8793 448 146 9191 471	363 9171 484 375 9097 485 374 9157 481
APRIL 61 13415 482 MAY 62 13979 489 JUNE 76 14231 515	216 13176 481 244 12924 479 333 12727 462	277 13228 481 306 13138 481 409 13006 472	178 8745 467 170 8920 475 134 8827 475	144 9189 458 141 8672 442 132 8387 424	322 8943 463 311 8808 460 266 8609 450
JULY 100' 13488 490 AUGUST 106 13108 476 SFPTEMBER 111 13385 487	431 12160 443 532 12280 454 557 12582 465	53 1 12410 451 638 12418 457 668 12715 469	153 8616 465 220 8390 454 252 8573 469	159 8136 409 223 8358 433 356 8458 436	312 8371 437 443 8374 443 608 8506 450
DC TOBER 106 13493 489 NOVEMBER 88 14295 521 DECEMBER 88 14344 511	588 12668 467 574 12478 457 592 12485 460	694 12794 470 662 12719 466 680 12726 467	258 9092 501 191 8845 475 237 9084 493	356 8392 434 296 8612 435 324 8788 443	614 8686 462 487 8703 450 561 8913 464
YEAR AV. 1048 13837 499	4811 12560 461	5859 12789 468	2489 8904 482	2547 8628 440	5036 8765 460
	8 RO WN SWISS			M. SHORTHORN	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NDN-REGISTERED	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
	NDN-REGISTERED			NON-REGISTERED	
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 18 11550 477 11 10774 463	NUMBER MILK FAT 5 8938 340 8 8378 308	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 5 8938 340 9 9020 331
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397	NUMBER MILK FAT 5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316	NON-REGISTERED NUMBER MILK FAT 1 14160 520 2 14295 530 1 9130 323	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308  6 10625 386 6 8985 317
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 42 JULY 23 10177 42 SEPTEMBER 20 10190 428  OCTOBER 28 10039 420 NOVEMBER 24 10424 424	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391 3 10530 446	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293  9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 427 AUGUST 25 10142 421 SEPTEM8ER 20 10190 428  OCTOBER 28 10039 420	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293  9 8436 315 9 8071 313 16 9442 370  10 9148 338
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 427 AUGUST 25 10142 421 SEPTEMBER 20 10190 428  OCTOBER 28 10039 420 DCCFMBER 24 10424 424 DECFMBER 25 10636 435	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341	NON-REGISTERED NUMBER MILK FAT  1 14160 520 2 14295 530 1 9130 323 3 9777 353  1 8920 391 3 10530 446 4 9043 390	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 427 AUGUST 25 10142 421 SEPTEMBER 20 10190 428  OCTOBER 28 10039 420 OCTOBER 28 10039 420 DECFMBER 25 10636 435  YEAR AV. 244 10509 436  CALVING REGISTFRED	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489 40 11263 463	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448  284 10615 440	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341 87 8791 326  REGISTERED	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391  3 10530 446 4 9043 390 15 10526 417	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365  102 9046 339
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 14 10961 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 427 AUGUST 25 10142 421 SEPTEMBER 20 10190 428  OCTOBER 28 10039 420 OCTOBER 28 10039 420 DECFMBER 25 10636 435  YEAR AV. 244 10509 436  CALVING REGISTFRED	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489 40 11263 463 RED DANE NON-REGISTERED	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448  284 10615 440	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341 87 8791 326  REGISTERED	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391  3 10530 446 4 9043 390 15 10526 417  REC POLL  NON-REGISTERED	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365  102 9046 339
MCNTH	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489 40 11263 463 RED DANE NON-REGISTERED	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448  284 10615 440	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341 87 8791 326  REGISTERED	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391  3 10530 446 4 9043 390 15 10526 417  REC POLL  NON-REGISTERED	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365  102 9046 339
MCNTH NUMBER MILK FAT  JANUARY 17 11732 484 FEBRUARY 11 10774 463 MARCH 17 11272 467  APRIL 17 11272 467 MAY 23 9582 392 JUNF 17 11303 460  JULY 23 10177 427 AUGUST 25 10142 421 SEPTEMBER 20 10190 428  OCTOBER 28 10039 420 OCTOBER 28 10039 420 DECFMBER 25 10636 435  YEAR AV. 244 10509 436  CALVING NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NDN-REGISTERED NUMBER MILK FAT 1 8460 367 1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489 40 11263 463 RED DANE NON-REGISTERED	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448  284 10615 440	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341 87 8791 326  REGISTERED	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391  3 10530 446 4 9043 390 15 10526 417  REC POLL  NON-REGISTERED	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365  102 9046 339
MCNTH NUMBER MILK FAT  JANUARY FEBRUARY 11 10774 463 MARCH 11 10774 463  APRIL 17 11272 467  APRIL 23 9582 392  JUNF 17 11303 460  JULY 23 10177 427  AUGUST 25 10142 421  SEPTEMBER 20 10190 428  OCTOBER 28 10039 420  NOVEMBER 24 10424 424  DECFMBER 25 10636 435  YEAR AV. 244 10509 436  CALVING REGISTFRED NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NDN-REGISTERED NUMBER MILK FAT  1 8460 367  1 12470 512 3 10317 391 3 8643 378 6 10057 437 7 12820 498 5 12850 554 6 10330 420 8 12050 489 40 11263 463  RED DANE  NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  18 11550 477 11 10774 463 14 10961 467  17 11272 467 24 9702 397 20 11155 450  26 10000 422 31 10125 424 27 10872 446  33 10465 440 30 10405 423 33 10979 448  284 10615 440  NUMBER MILK FAT	NUMBER MILK FAT  5 8938 340 8 8378 308 9 8894 308 4 8790 313 5 8956 316 6 7612 264 9 8436 315 9 8071 313 15 9477 368  10 9148 338 3 9470 366 4 9203 341 87 8791 326  REGISTERED	NON-REGISTERED NUMBER MILK FAT  1 14160 520  2 14295 530 1 9130 323 3 9777 353  1 8920 391  3 10530 446 4 9043 390 15 10526 417  REC POLL  NON-REGISTERED	NUMBER MILK FAT  5 8938 340 9 9020 331 9 8894 308 6 10625 386 6 8985 317 9 8333 293 9 8436 315 9 8071 313 16 9442 370  10 9148 338 6 10000 406 8 9123 365  102 9046 339

CALIFORNIA 93

## 1960 CALVING YEAR

AYRSHIRE	GUERNSEY	
CALVING REGISTEREO NON-REGISTEREO ALL	REGISTEREO NON-REGISTEREO NUMBER MILK FAT NUMBER MILK FAT	ALL
MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT  JANUARY  FFBRUARY  MARCH	99 10141 481 5 8488 429 76 9587 448 8 9013 402 90 9981 468 6 8770 415	104 10062 479 84 9533 444 96 9905 465
APRIL MAY JUNE	110 9412 453 8 9195 456 105 9234 444 8 8561 437 84 9108 430 7 9561 479	118 9398 453 113 9187 444 91 9143 434
JULY AUGUST SEPTEMBER	93 9247 449 11 8337 403 121 9032 447 22 8682 418 115 9494 477 12 9388 448	104 9151 444 143 8978 443 127 9484 475
OCTOBER NOVEMBER OECEMBER	134 9366 471 24 10420 491 74 9795 479 11 10428 481 107 10074 488 23 9072 410	158 9526 474 85 9877 479 130 9896 474
YEAR AV.	1208 9523 462 145 9276 440	1353 9496 460
HOLSTEIN	JERSEY	
CALVING REGISTEREO NON-REGISTEREO ALL MCNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 87 16639 601 117 15074 539 204 15741 566 FE BRUARY 65 16254 576 106 15631 562 171 15868 568 MARCH 62 16799 600 113 15580 551 175 16012 568	56     9654     529     7     10626     606       52     10007     549     18     11917     630       26     10149     569     19     11466     622	63 9762 537 70 10498 570 45 10705 591
APRIL 68 16730 603 119 14870 528 187 15546 555 MAY 52 16436 609 119 14900 533 171 15367 556 JUNE 60 16068 591 92 14500 529 152 15119 553	31 10753 574 10 10940 563 31 9839 512 3 12853 654 38 9189 484 7 9564 487	41 10799 571 34 10105 525 45 9247 485
JULY 73 14881 538 98 14402 521 171 14606 528 AUGUST 113 15272 571 123 14818 538 236 15035 553 SEPTEMBER 103 15770 594 150 15241 558 253 15456 573	32 8779 481 3 8863 480 58 8861 484 9 9698 506 50 9308 485 9 10651 554	35 8786 481 67 8973 487 59 9513 495
OCTOBER 71 16051 594 134 15597 568 205 15754 577 NGVEMBER 64 15851 589 122 15788 571 186 15810 577 OFCEMBER 57 16124 582 121 16280 577 178 16230 579	47 9533 500 10 10541 500 41 9996 509 9 11262 568 53 9497 505 7 12480 647	57 9710 500 50 10224 520 60 9845 522
YEAR AV. 875 16013 586 1414 15250 549 2289 15542 563	515 9580 512 111 11041 577	626 9839 524
BROWN SWISS	M. SHORTHORN	
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT JANUARY	REGISTEREO NON-REGISTEREO NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY MARCH		
APRIL MAY JUNE		
JULY AUGUST SEPTEMBER		
OCTOBER NOVEMBER OECEMBER		
YEAR AV.		
REO OANE	RED POLL	
CALVING REGISTEREO NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT JANUARY	REGISTEREO NON-REGISTERED NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT
FE8RUARY MARCH		
APRIL MAY JUNE		

OC TOBER NO VEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEM8ER

HAWAII 95

YFAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					
OCTOBER NOVEMBER DECEMBER					
YEAR AV.					
	HOLSTSIN			ICRCCV	
CALVING REGISTERED MONTH NUMBER MILK FAT	HOLSTEIN  NDN-REGISTERED  NUMBER MILK FAT	ALL	REGISTERED	JERSEY  NON-REGISTERED  NUMBER MILK FAT	ALL
JANUARY FEBRUARY MARCH	NUMBER MIER FAI	NUMBER FILE FAT	NUMBER MILK FAI	NUMBER MIER PAI	NUMBER MILK PAI
APRIL MAY JUNE					
JULY AUGUST 1 1123D 434 SEPTEMBER	1 15090 713	1 15D90 713 1 1123D 434			
CC TOBER NO VEMBER DECEMBER					
YEAR AV. 1 1123D 434	1 15090 713	2 13160 574			
CALVING REGISTERED	BROWN SWISS NON-REGISTERED	ALL	REGISTERED	M. SHORTHDRN NON-REGISTERED	ALL
	BROWN SWISS  NON-REGISTERED  NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT		
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTERED			NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTERED			NON-REGISTERED	
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTERED			NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTERED			NON-REGISTERED	
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER	NON-REGISTERED			NON-REGISTERED	
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VEMBER DECEMBER	NON-REGISTERED NUMBER MILK FAT			NON-REGISTERED NUMBER MILK FAT	
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VEMBER DECEMBER  YEAR AV.	NON-REGISTERED NUMBER MILK FAT  RED DANE NON-REGISTERED	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  RED PDLL NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VEMBER DECEMBER VEAR AV.  CALVING MONTH NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NOVEMBER DECEMBER VEAR AV.  CALVING REGISTERED MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTERED NUMBER MILK FAT  RED DANE NON-REGISTERED	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  RED PDLL NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NO VEMBER DECEMBER VEAR AV.  CALVING REGISTERED MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTERED NUMBER MILK FAT  RED DANE NON-REGISTERED	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  RED PDLL NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TOBER NOVEMBER DECEMBER VEAR AV.  CALVING REGISTERED MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY	NON-REGISTERED NUMBER MILK FAT  RED DANE NON-REGISTERED	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT  RED PDLL NON-REGISTERED	NUMBER MILK FAT

ALASKA 96

		AYRSHIRE			GUERNSEY	
CALVING MONTH NU	REGISTEREO IMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK F	REGISTEREO AT NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER					1 8920 446 2 9945 444 1 10680 498	1 8920 446 2 9945 444 1 10680 498
OCTOBER NOVEMBER DECEMBER					1 10560 473 1 11690 539	1 10560 473 1 11690 539
YEAR AV.					6 10290 474	6 10290 474
CALVING	REGISTEREO	HOLSTEIN NON-REGISTERED	ALI	REGISTEREO	JERSEY NON-REGISTEREO	ALL
		NUMBER MILK FAT	NUMBER MILK F	AT NUMBER MILK FAT	NUMBER MILK FAT	
FFBRUARY MARCH	2 13030 107	1 13130 101				
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER	1 15550 575 4 15115 536 3 19560 658	1 12010 445 2 14640 530 3 14583 530	2 13780 5 6 14957 5 6 17072 5	34		
OC TOBER NO VEMBER OECEMBER	1 14310 545 I 14070 485 2 13835 489	1 13050 513 2 12705 554	2 136B0 5 3 13160 5 2 13B35 4	31		
YEAR AV.	14 15571 548	10 13665 518	24 14777 5	35		
		BROWN SWISS			M. SHORTHORN	
CALVING MCNTH NU	REGISTEREO	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK F	REGISTEREO AT NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER						
OC TOBER NO VEMBER OECEMBER						
YEAR AV.						
		RED OANE			REO POLL	
CALVING MONTH NU	REGISTEREO	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK F	REGISTEREO AT NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH		1 15700 603	1 15700 6	03		
APRIL MAY JUNF						
JULY AUGUST		1 8950 344 1 9870 364	1 8950 3 1 9870 3	64		
SEPTEMBER OCTOBER		3 11147 456 1 9890 362	3 11147 4 1 9890 3			
NOVEMBER OECEMBER YFAR AV.		3 11803 463	3 11803 4			

305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

ALL BREEDS

				LIGHT GHETTING					
STATE	COOE	REGIST NO.RECS. I			N-REGIST		NO. RECS.	ALL MILK	FAT
MAINE	11	5567 1	1657 48	30 9:	50 11392	2 445	14717		459
NEW HAMPSHIRE	12	5624 1	1807 4	32 3	13 11308	8 453	8937	11622	471
VERMONT	13	9415 1	1414 4	78 14	29 1081	5 429	237 44	11052	449
MASS ACHUSETTS	14	8637 1	1687 4	32 8	33 11662	2 449	17270	11674	466
RHOOE ISLAND	15	1126 1	1558 49	55	15 11246	6 421	1641	11460	444
CONNECTICUT	16	7515 1	1848, 4	92 6	644 12284	4 465	14059	12051	479
NEW YORK	21	68685 13	2582 4°	73 57	351 12060	0 440	126536	12343	458
NEW JERSEY	22	7001 1	1768 4	79 5	84 11708	8 435	12685	11741	459
PENNSYLVANIA	23	54573 1	1882 4	71 41	46 1165	2 445	96019	11783	460
0110	31	19939 1	1314 40	50 15	90 1206	7 447	35029	11639	454
INDIANA	32	13414 1	1274 40	52 17	221 1160	7 443	30635	11461	451
ILLINOIS	33	19019 1	1707 4	57 18	87 11919	5 449	37206	11809	458
MICHIGAN	34	22 713 1	2304 4	71 38	29 1199	5 445	60942	12110	455
WISCONSIN	35	38306 1	2233 40	59 32	376 12061	1 451	71182	12154	461
MINNESOTA	41	12656 1	1775 49	59 41	53 12098	8 444	53709	12022	447
IOWA	42	14041 1	1451 4	i9 25	76 11279	9 420	39317	11341	431
MISSOURI	43	3681 10	0636 4	7 3	91 11392	2 441	7672	11029	444
NORTH DAKOTA	45	1114 1	1504 43	39 3	91 11542	2 426	4605	11533	429
SUUTH OAKOTA	46	692 11	1484 4	31 1:	66 11872	2 420	2058	11742	424
NEBRASKA	47	2465 1	1416 46	52 3	963 11219	9 415	6428	11295	433
KANSAS	48	6606 1	1186 44	i4 11	307 11511	1 425	18413	11394	432
OELAWARE	50	1705 11	1326 4	3 1	33 10312	2 393	3638	10788	416
MARYLANO	51	11596 1	1188 4	50 10	14 10895	5 415	22210	11048	433
VIRGINIA	52	10471 1	1586 4	71 27	39 1119	5 423	37510	11304	436
WEST VIRGINIA	54	1940 10	0000 3	99 2	102 10201	1 385	4042	10105	392
NORTH CAROLINA	4 55	9545 10	0150 4	14 20	86 1055	8 392	30031	10428	399
SOUTH CAROLINA	56	5136	9214 39	70 7	62 9626	6 362	12798	9461	373
GEORGIA	57	2732	9869 41	.7 8	83 9514	4 366	11115	9601	378
FLORIOA	58	2774	8570 3	37 2	71 9596	6 405	48 45	9008	395
KENTUCKY	61	3511 10	0284 43	26 4	703 10987	7 409	8214	10687	416
TENNESSEE	63	3611	9314 41	8 1	362 10292	2 418	5473	9647	418
ALABAMA	64	2420	8017 36	56 11	64 883	5 341	13684	8690	346
MISSISSIPPI	65	1653	8348 31	35 1	732 8300	6 340	3385	8326	362
ARKANSAS	71	733	9139 36	3 1	18 9380	0 348	2551	9310	352
LOUI SI ANA	72	845	8743 39	96	07 9078	8 347	1452	8883	376
OKLAHOMA	73	2367 10	0421 43	22 2	75 10629	5 397	4942	10527	409
TEXAS	74	4199	9999 4	28 9	965 10622	2 389	14164	10437	401
MONTANA	81	480 1	1583 4	53	756 12384	4 448	1236	12073	454
I OHAO I	82	2454 1	1330 4	30 2	372 1288	5 498	5326	12168	490
WYOMING	83	164 1	3811 4	91	48 1270	6 439	212	13561	479
COLORADO	84	1792 1	1264 40	52 1	31 12576	6 472	2923	11772	466
NEW MEXICO	85	683 1	0313 4	56	43 10960	0 512	726	10351	460
ARIZONA	86	771 1	2760 4	90 1	737 13639	5 493	2508	13366	492
UTAH	87	2451 1	2697 4	91 7	07 13213	3 484	9858	13084	486
NEVADA	88	162 1			796 12579			12218	454
WASHINGTON	91	5940 1			310 1262		15250		4 95
OREGON	92	4791 1			044 10989		13835		459
CALIFORNIA	93	2380 1			759 14685			12963	531
HAWAII	95								
ALASKA	96	11 1	4875 5	÷0	31 12759	9 502	42	13313	512

305-OAY STANOAROIZEO LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

AYRSHIRE 1961 CALVING YEAR

Marie   10					1701 CALVING TEAR			
NEW HAMPSHIRE   12	STATE	COOE		FAT				FAT
VERNONT   13	MAINE	11	326 10155	417	136 9344 376	462	9917	405
MASSACHUSETTS	NEW HAMPSHIRE	12	737 10531	436	100 9953 398	837	10462	431
RHODE ISLAND  15	VERMONT	13	1225 10244	414	589 9627 385	1814	10044	405
CONNECTICUT   16	MASSACHUSETTS	14	870 10471	432	274 9912 407	1144	10337	426
NEW YORK	RHOOE ISLANO	15	325 10489	421	21 10307 410	346	10478	420
NEW JERNSEY   22	CONNECTICUT	16	703 10186	418	144 9830 402	847	10126	415
PENISYLVANIA   23	NEW YORK	21	3289 10414	418	806 9514 375	4095	10237	410
Charle   1	NEW JERSEY	22	30 9380	387	5 9478 408	35	9394	390
INCIANA   12   371   9985   391   92   9910   387   463   9970   390   391   391   392   370   393   394   410	PENNSYLVANIA	23	2104 9815	404	406 9034 367	2510	9689	398
ILLINDIS   33   324   9928   413   19   9492   370   343   904   410     HICHIGAN   34	OHIO	31	523 9922	389	113 10465 403	636	10018	391
MICHIGAN 34 164 11049 467 48 8858 349 212 1553 400  MISCONSIN 35 407 9735 396 53 9262 373 460 980 393  MINNESOTA 41 424 9247 378 51 9548 381 475 9279 378  MINNESOTA 41 427 9247 378 51 9548 381 475 9279 378  MISSOURI 43	INOIANA	32	371 9985	391	92 9910 387	463	9970	390
MISCONSIN 35	ILLINOIS	33	324 9928	413	19 9492 370	343	9904	410
MINNESOTA	MICHIGAN	34	164 11049	467	48 8858 349	212	10553	440
TOMA   42   6.35   9850   400   117   9496   375   752   9795   396   376   375   376	WISCONSIN	35	407 9735	396	53 9262 373	460	9680	393
MISSOURI	MINNESOTA	41	424 9247	378	51 9548 381	475	9279	378
MISSOURI	IOWA				117 9496 375	752	9795	396
NORTH OAKOTA 45 3 7240 254 3 9167 361 6 8203 307  SOUTH OAKOTA 46 25 10490 426 10 8285 321 35 9860 396  NEBRASKA 47 16 9072 397 337 7282 285 53 7822 319  KANSAS 48 931 9879 404 305 9111 365 1236 9869 394  OELAMARE 50 221 8755 351 71 8899 337 292 8790 348  OELAMARE 50 221 8755 351 71 8899 337 292 8790 348  NURGINIA 51 522 948 386 120 10235 425 462 9571 393  VIRGINIA 52 266 9464 380 250 8714 351 516 9101 366  MEST VIRGINIA 54 122 9627 391 30 8473 344 152 9400 382  NORTH CAROLINA 55 349 9513 375 226 8365 327 575 9062 356  SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8702 321  GLORGIA 57 92 9531 362 100 9042 376 192 977 369  KENTUCKY 61 16 7496 296 38 8400 333 119 7639 302  TENNESSEE 63  LABAMA 64 99 6552 251 114 6671 257 213 6616 255  MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ALABAMA 64 99 6552 251 114 6671 257 213 6616 255  MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ARKANASAS 71 6 9662 358 15 710 9667 277 16 660 277  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TENNESSEE 63  COLORADO 84 70 9731 400 1 388 66 895 352 148 9690 372  MONTANA 81 18 12044 512  LOAHO 82 22 1553 451 400 15350 194 26 11204 512  LOAHO 85 70 9731 400 1 1 5350 194 22 1011 396  NEWYOHING 83  COLORADO 84 70 9731 400 1 1 5350 194 22 1011 396  NEWYOHING 83  COLORADO 86 70 9731 400 1 1 5350 194 2 1 1060 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 1011 396  NEVANA 88 11 1690 99 9731 346 24 9033 377 199 9631 396  NEVANA 88 11 1690 99 9731 346 24 9033 377 199 9631 396  NEVANA 99 10101 1081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 396  CALIFORNIA 93								
SOUTH OAKOTA   46   25   10490   426   10   8285   321   35   9860   396   396   NEBRASKA   47   16   9072   397   37   7282   285   53   7822   319   KANSAS   48   931   9879   404   305   9111   365   1236   9689   394   OELAMARE   50   221   8755   351   71   8899   337   292   8790   348   MARYLANO   51   522   9418   386   120   10235   425   642   9571   393   VIRGINIA   52   266   9464   380   250   8714   351   516   9101   366   MEST VIRGINIA   54   122   9408   375   226   8365   327   575   9062   356   SUUTH CAROLINA   55   349   9513   375   226   8365   327   575   9062   356   SUUTH CAROLINA   56   61   8700   319   15   8709   327   76   8702   321   GEORGIA   57   92   9531   362   100   9042   376   192   9277   369   FLORIDA   58   91   9673   372   13   1046   386   104   9770   374   KENTUCKY   61   16   7496   296   3   8400   333   19   7639   302   TENNESSEE   63   2   1088   3800   333   19   7639   302   MARKANSAS   71   6   9662   251   114   6671   257   213   616   257   MISSISSIPPI   65   93   7873   300   32   775   304   145   7866   301   ARKANSAS   71   6   9662   258   15   7109   267   21   7838   293   LOUISIANA   72   1   0461   434   15   9161   375   212   10369   430   TEXAS   74   82   1250   388   66   899   352   148   9690   372   MONTANA   81   18   12084   512   1804   1355   371   3800   372   MONTANA   81   18   12084   512   1804   1355   371   371   9669   372   MONTANA   86   77   9731   400   1   1350   714   71   9669   370   MEW MEXICO   85   3800	NORTH OAKOTA		3 7240	254				
NEBRASKA 47 16 9072 397 377 72 82 285 53 7822 319 KANSAS 48 931 9879 404 305 9111 365 1236 9689 394  OELAWARE 50 221 8755 351 71 8899 337 292 8790 348  MARYLANO 51 522 266 9464 380 250 8714 351 516 9101 366  MEST VIRGINIA 52 266 9464 380 250 8714 351 516 9101 366  MEST VIRGINIA 54 122 9627 391 30 8473 344 152 9400 382  NINGINI CAROLINA 55 349 9513 375 226 8365 327 575 9062 356  SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8702 321  GLORGIA 57 92 9531 362 100 9042 376 192 9277 369  FLORIOA 58 91 9673 372 13 1048 386 104 9770 374  KENTUCKY 61 16 7496 296 38 8400 333 19 7639 302  TENNESSEE 63  3 10 8733 300 52 1085 304 19 7639 302  TENNESSEE 63  3 10 8733 300 52 1085 304 19 7639 302  TENNESSEE 63  3 1840 355 304 19 7639 302  TENNESSEE 63  3 1840 355 304 366 277  OKLAHOMA 73 197 10461 344 115 9161 375 212 10369 340  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512  COLORADO 84 70 9731 400 1 1350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  COLORADO 87 14 9681 384 88 10590 418 22 1001 396  NEWALION 91 120 11081 460 46 10338 430 116 10875 452  ORGEGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAILI 95						35		396
KANSAS 48 931 9879 404 305 9111 365 1236 9689 394  OELAWARE 50 221 8755 351 71 8899 337 292 8790 348  MARYLANO 51 522 9418 386 120 10235 425 642 9571 393  VIRGINIA 52 266 9464 380 250 8714 351 516 9101 366  MEST VIRGINIA 54 122 9627 391 30 8873 344 152 9400 382  NORTH CAROLINA 55 349 9513 375 226 8365 327 575 9062 356  SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8706 8702 321  GLORGIA 57 992 9573 372 100 9042 376 192 9277 367  KENTUCKY 61 16 7496 296 33 8400 333 19 7639 302  TENNESSEE 63  LENNESSEE 63  LENNESSEE 63  LENNESSEE 65 94 7873 300 52 7353 304 145 7686 301  ARKANSAS 71 6 9662 358 15 7109 267 21 866 277  MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ARKANSAS 71 6 9662 358 15 7109 267 21 866 277  CULISIANA 72  LOUISIANA 73 197 1046 434 15 9161 375 212 10660 277  MONTANA 81 18 12084 512  LOUADA 82 22 1155 361 40 4 1353 471 26 1152 454  NÝMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1011 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88  LUTAH 87 14 9681 384 88 10590 418 22 1001 396  NEWADA 88 18 18 18 18 18 18 18 18 18 18 18 18								
CELAMARE   50   221 8755   351   71 8899   337   292 8790   348   348   348   348   348   348   351   351   368								
MARYLANO 51 522 9418 386 120 10235 425 642 9571 393 VIRGINIA 52 266 9464 380 250 8714 351 516 9101 366 MEST VIRGINIA 54 122 9627 391 30 8473 344 152 9400 382 NORTH CAROLINA 55 349 9513 375 226 8365 327 575 9062 356 SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8702 321 GLORGIA 57 92 9531 362 100 9042 376 122 9277 369 FLORIOA 58 91 9673 372 13 10448 386 104 9770 374 KENTUCKY 61 16 7496 296 3 8400 333 19 7639 302 TENNESSEE 63 2 100 9452 470 333 19 7639 302 TENNESSEE 63 2 100 9452 470 333 19 7639 302 TENNESSEE 65 3 7873 300 52 7353 304 145 7686 301 ARRANSAS 71 6 9662 358 15 7109 267 213 8616 255 MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301 ARRANSAS 71 6 9662 358 15 7109 267 21 7838 293 LOUISIANA 72 1 6 9662 777 1 6660 277 OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430 TEXAS 74 82 10250 388 66 8995 352 148 9690 372 HONTANA 81 18 12084 512 10AHO 82 22 1553 451 4 1353 471 26 1522 454 WYOMING 83 COLORADO 84 70 9731 400 1 5350 194 71 9669 397 NEW MEXICO 85 NEW MEXICO 85 NEW MEXICO 85 NEW MEXICO 86 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEW MEXICO 86 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEW MEXICO 86 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEW ASHINGTON 91 120 11081 460 46 10338 430 166 10875 452 OREGON 92 175 9713 366 24 9033 377 199 9631 350 CALIFORNIA 93 HAWAIL 95								
VIRGINIA   52   266   9464   380   250   8714   351   316   9101   366   MEST VIRGINIA   54   122   9407   382   382   384   352   349   353   375   226   8365   327   375   9062   356   356   350   376   376   3702   321   376   3702   321   376   3702   321   376   3702   321   376   3702   321   376   3702   321   376   3702   321   376   3702   3704								
MEST VIRGINIA   54   122   9627   391   30   8473   344   152   9400   382     NORTH CAROLINA   55   349   9513   375   226   8365   327   575   9062   356     SUUTH CAROLINA   56   61   8700   319   15   8709   327   76   8702   321     GEORGIA   57   92   9531   362   100   9042   376   192   9277   369     FLORIDA   58   91   9673   372   13   1048   386   104   9770   374     KENTUCKY   61   16   7496   296   3   8400   333   19   7639   302     TENNESSEE   63   2   10845   409   2   10845   409     ALABAMA   64   99   6552   251   114   6671   257   213   6616   255     MISSISSIPPI   65   93   7873   300   52   7353   304   145   7686   301     ARKANSAS   71   6   9662   358   15   7109   267   21   7838   293     LOUISIANA   72   1   6660   277   1   6660   277     OKLAHOMA   73   197   10461   434   15   9161   375   212   10369   430     TEXAS   74   82   10250   388   66   8995   352   148   9690   372     MONTANA   81   18   12084   512   18   12084   512     MYÖMING   83   3								
NORTH CAROLINA 55 349 9513 375 226 8365 327 575 9062 36   SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8702 321   GEORGIA 57 92 9531 362 100 9042 376 192 9277 369   FLORIOA 58 91 9673 372 13 10448 386 104 9770 374   KENTUCKY 61 16 7496 296 3 8400 333 19 7639 302   TENNESSEE 63 2 10845 409 2 10845 409   ALABAMA 64 99 6552 251 114 6671 257 213 6616 255   MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301   ARKANSAS 71 6 9662 358 15 71.09 267 21 7838 293   LOUISIANA 72 1 6660 277 1 6660 277   OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430   TEXAS 74 82 10250 388 66 895 352 148 9690 372   HONTANA 81 18 12084 512								
SUUTH CAROLINA 56 61 8700 319 15 8709 327 76 8702 321 GEORGIA 57 92 9531 362 100 9042 376 192 9277 369 FLORIDA 58 91 9673 372 13 10448 386 104 9770 374 KENTUCKY 61 16 7496 296 3 8400 333 19 7639 302 TENNESSEE 63 2 10845 409 2 10845 409 ALABAMA 64 99 6552 251 114 6671 257 213 6616 255 MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301 ARKANSAS 71 6 9662 358 15 7109 267 21 7838 293 LOUISIANA 72 1 6660 277 1 6660 277 OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430 TEXAS 74 82 10250 388 66 8995 352 148 9690 372 MONTANA 81 18 12084 512 IDAHO 82 22 11553 451 4 11353 471 26 11522 454 WYOMING 83 COLORADO 84 70 9731 400 1 5350 194 71 9669 397 NEW MEXICO 85 ARIZONA 86 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEVAOA 88 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEVAOA 88 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEVAOA 88 UTAH 87 14 9681 384 8 10590 594 1 16960 594 MASHINGTON 91 120 11081 460 46 10338 430 166 10875 452 OREGON 92 175 9713 346 24 9033 377 199 9631 350 CALIFORNIA 93 HAMAII 95								
FLORIDA   57   92   9531   362   100   9042   376   192   9277   369								
FLORIDA   58								
KENTUCKY         61         16         7496         296         3         8400         333         19         7639         302           TENNESSEE         63         2         10845         409         2         10845         409           ALABAMA         64         99         6552         251         114         6671         257         213         6616         255           MISSISSIPPI         65         93         7873         300         52         7353         304         145         7686         301           ARKANSAS         71         6         9662         358         15         7109         267         21         7838         293           LOUISIANA         72								
TENNESSEE 63 2 10845 409 2 10845 409  ALABAMA 64 99 6552 251 114 6671 257 213 6616 255  MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ARKANSAS 71 6 9662 358 15 7109 267 21 7838 293  LOUISIANA 72 1 6660 277 1 6660 277  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYÒMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAMAII 95								
ALABAMA 64 99 6552 251 114 6671 257 213 6616 255  MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ARKANSAS 71 6 9662 358 15 7109 267 21 7838 293  LOUISIANA 72 1 6660 277 1 6660 277  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYOMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 1 1 16960 594 1 16960 594  MASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAMAII 95			16 /490	296				
MISSISSIPPI 65 93 7873 300 52 7353 304 145 7686 301  ARKANSAS 71 6 9662 358 15 7109 267 21 7838 293  LOUISIANA 72 1 6660 277 1 6660 277  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYOMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVADA 88 1 16960 594 1 16960 594  MASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95			00 4552	251				
ARKANSAS 71 6 9662 358 15 7109 267 21 7838 293  LOUISIANA 72 1 6660 277 1 6660 277  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYÖMING 83  COLORAOO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 1 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAMAII 95								
LOUISIANA 72  OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430  TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYOMING 83  COLORAGO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVADA 88 1 16960 594 1 16960 594  MASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
OKLAHOMA 73 197 10461 434 15 9161 375 212 10369 430 TEXAS 74 82 10250 388 66 8995 352 148 9690 372 MONTANA 81 18 12084 512 18 12084 512 IOAHO 82 22 11553 451 4 11353 471 26 11522 454 WYÖMING 83 COLORAOO 84 70 9731 400 1 5350 194 71 9669 397 NEW MEXICO 85 ARIZONA 86 UTAH 87 14 9681 384 8 10590 418 22 10011 396 NEVAOA 88 1 16960 594 1 16960 594 WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452 OREGON 92 175 9713 346 24 9033 377 199 9631 350 CALIFORNIA 93 HAWAII 95			6 9662	358				
TEXAS 74 82 10250 388 66 8995 352 148 9690 372  MONTANA 81 18 12084 512 18 12084 512  IOAHO 82 22 11553 451 4 11353 471 26 11522 454  WYOMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 1 1 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95			107.10//1	4.7.4				
MONTANA 81 18 12084 512  10 AHO 82 22 11553 451 4 11353 471 26 11522 454  WYOMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 2 1001 1081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
TOAHO					66 8995 352			
WYÖMING 83  COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVADA 88 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
COLORADO 84 70 9731 400 1 5350 194 71 9669 397  NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVADA 88 2 10010 594 1 16960 594  MASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95			22 11553	451	4 11353 471	26	11522	454
NEW MEXICO 85  ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
ARIZONA 86  UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  OREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95			70 9731	400	1 5350 194	71	9669	397
UTAH 87 14 9681 384 8 10590 418 22 10011 396  NEVAOA 88 120 11 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  DREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
NEVAOA 88 1 16960 594 1 16960 594  WASHINGTON 91 120 11081 460 46 10338 430 166 10875 452  DREGON 92 175 9713 346 24 9033 377 199 9631 350  CALIFORNIA 93  HAWAII 95								
WASHINGTON       91       120       11081       460       46       10338       430       166       10875       452         DREGON       92       175       9713       346       24       9033       377       199       9631       350         CALIFORNIA       93         HAWAII       95			14 9681	384				
OREGON       92       175       9713       346       24       9033       377       199       9631       350         CALIFORNIA       93         HAWAII       95       6       6       6       6       6       7       6       7       6       7       <								
CALIFORNIA 93 HAWAII 95								
HAWAII 95			175 9713	346	24 9033 377	199	9631	350
ALASKA 96		95						
	ALASKA	96						

#### 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

GUERNSEY

				1961 CALVING YEAR					
STATE	COOE	REGISTEREO NO.RECS. MILK	FAT	NON-RE NO.RECS.		EO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	901 9231	443	1005	8830	413	1906	9020	427
NEW HAMPSHIRE	12	708 8997	420	262	8726	402	970	8924	415
VERMONT	13	764 9218	439	756	8479	389	1520	8851	414
MASSACHUSETTS	14	1670 9357	449	714	8634	403	2384	9141	436
RHOOE ISLANO	15	29 9641	463	10	8364	358	39	9313	436
CONNECTICUT	16	2393 9705	470	614	8998	423	3007	9561	460
NEW YORK	21	6163 9097	432	2776	8664	398	8939	8963	421
NEW JERSEY	22	1878 9215	455	335	8446	395	2213	9099	446
PENNSYLVANIA	23	10190 8801	424	3999	8349	387	14189	8673	413
онто	31	4205 9127	436	745	8898	403	4950	9093	431
I NOI ANA	32	3618 9010	440	2075	8686	410	5693	8892	429
ILLINOIS	33	3050 8949	436	867	8552	401	3917	8861	428
MICHIGAN	34	2721 9298	454	2367	8609	407	5088	8977	432
WISCONSIN	35	4913 8867	426	3280	8693	412	8193	8797	421
MI NNESOTA	41	1931 8821	431	2497	8404	404	4428	8586	416
IOWA	42	1545 8781	429	2212	8103	383	3757	8382	402
MISSOURI	43	875 8927	429	384	8691	406	1259	8855	422
NORTH DAKOTA	45	54 8830	440	134	8134	391	188	8334	405
SUUTH DAKOTA	46	72 8298	394	55	73 27	339	127	7878	370
NEBRASKA	47	636 8877	439	263	7881	382	899	8586	422
KANSAS	48	762 8308	413	251	8013	380	1013	8235	405
OELAWARE	50	370 8954	422	329	7779	354	699	8401	390
MARYLANO	51	2778 8648	420	1100	7974	371	3878	8457	406
VIRGINIA	52	3205 9162	446	2860	82 62	383	6065	8738	417
WEST VIRGINIA	54	391 7529	355	225	8258	375	616	7795	362
NORTH CAROLINA	55	2691 8319	396	1628	7619	345	4319	8055	377
SOUTH CAROLINA	56	2526 7943	364	1407	7212	322	3933	7681	349
GEORGIA	57	576 8183	394	1106	7507	341	1682	7738	359
FLORIDA	58	1360 7807	349	633	8705	390	1993	8092	362
KENTUCKY	61	424 8177	395	187	7893	356	611	8090	383
TENNESSEE	63	929 8455	408	153	81 40	382	1082	8410	404
ALABAMA	64	371 7407	335	1207	72 76	318	1578	7307	322
MISSISSIPPI	65	587 8294	376	1 78	75 05	337	765	8110	367
ARKANSAS	71	201 7681	347	1 97	7622	336	398	7652	341
LOUISIANA	72	418 7954	370	89	7256	328	507	7832	362
OKLAHOMA	73	540 8139	386	158	8613	379	698	8246	385
TEXAS	74	441 8769	406	271	8423	360	712	8637	389
MGNTANA	81	75 8362	429	2	6860	343	77	8323	427
I DAHO	82	622 9019	433	157	9836	459	779	9183	438
WYOMI NG	83	15 9048	444	2	9850	41 9	17	9142	441
COLORADO	84	383 8763	422	103	86 45	419	486	87 38	422
NEW MEXICO	85	363 9663	457	25 1	0989	535	388	9748	462
ARIZONA	86	218 10123	479	107 1	0241	465	325	10162	475
UT AH	87	253 9100	432	240	8994	41 7	493	9049	425
NEVAOA	88			9	9096	385	9	9096	385
WASHINGTON	91	1885 9699	477	1346	9597	454	3231	9657	468
OREGON	92	1396 9397	464	1271	9128	424	2667	9269	445
CALIFORNIA	93	1105 10067	493	148	9477	444	1253	9997	487
HAWAII	95								
ALASKA	96			4 1	0048	464	4	10048	464

# 305-OAY STANOAROIZEO LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

HOLSTEIN

					1961 CALVING YEAR					
STATE	COOE	REGI NO.RECS.	STEREO MILK	FAT	NON-R NO.RECS.	EGISTER MILK	REO FAT	NO. RECS.	ALL MILK	FAT
MAINE	11	3171	13526	508	71 32	12163	454	10303	12583	471
NEW HAMPSHIRE	12	3395	13303	508	2431	12053	457	5826	12781	487
VERMONT	13	4497	13509	503	9458	11936	438	13955	12443	459
MASSACHUSETTS	14	4726	13445	507	7040	12292	458	11766	12755	477
RHOOE ISLANO	15	680	12607	476	447	11640	426	1127	12224	456
CONNECTICUT	16	3591	1 39 58	520	5519	12869	472	9110	1 3298	491
NEW YORK	21	53880	13441	485	52090	12418	444	105970	12938	465
NEW JERSEY	22	4409	13173	491	52 33	11963	438	9642	12517	462
PENNSYLVANIA	23	39039	13045	489	35226	12216	454	74265	12652	472
OHIO	31	10036	13500	485	12940	12584	452	22976	12984	466
INOIANA	32	7015	13300	490	14244	12234	451	21259	12586	464
ILLINOIS	33	12535	12938	484	1 66 75	12195	452	29210	12514	466
MICHIGAN	34	17228	13285	480	33991	12416	450	51219	12708	460
WISCONSIN	35	29701	13095	481	28427	12590	457	58128	12848	469
MINNESOTA	41	8452	13116	479	37192	12452	448	45644	12575	453
IOWA	42	8392	12955	472	21206	11802	426	29598	12129	439
MISSOURI	43	1736	12603	462	3204	12089	450	4940	12269	454
NORTH DAKOTA	45	764	12677	468	3282	11731	428	4046	11909	436
SOUTH DAKOTA	46	474	12634	443	1243	12167	424	1717	12296	429
NEBRASKA	47	1413	13190	490	3567	11571	420	4980	12030	440
KANSAS	48	3820	12747	469	10856	11771	430	14676	12025	440
OELAWARE	50	1045	12921	472	1452	11060	4 03	2497	11839	432
MARYLANO	51	7302	12615	471	9090	11324	420	16392	11899	443
VIRGINIA	52	5940	13495	494	23336	11653	429	29276	12027	442
WEST VIRGINIA	54	1105	11701	424	1717	10740	390	2822	11116	404
NORTH CAROLINA	55	4507	12359	443	17561	11004	398	22068	11281	407
SOUTH CAROLINA	56	1 480	12050	421	5577	10283	369	7057	10654	380
GEORGIA	57	1147	12361	449	6150	10198	373	7 297	10538	385
FLORIOA	58	230	13087	470	763	11131	409	993	11584	423
KENTUCKY	61	1666	12699	460	40 39	11480	414	5705	11836	428
TENNESSEE	63	927	12567	449	1122	11870	443	2049	12185	446
ALABAMA	64	416	11186	393	6832	10011	356	7248	10078	359
MISSISSIPPI	65	129	11782	429	770	10069	364	899	10315	373
ARKANSAS	71	314	11092	375	1302	10077	350	1616	10274	355
LOUISIANA	72	137	12553	449	388	10373	367	525	10942	389
OKLAHOMA	73	1107	12635	453	2227	10998	400		11542	418
TEXAS	74	1362	13013	460	7976	11388	402	9 3 3 8	11625	410
MONT ANA	81	251	13951	492	719	1 25 97	449	970	12948	460
I DAHO	82	1108	14108	515	2388	13626	506		13779	508
WYOMING	83		14290	496	46	12830	440		13946	483
COLORAGO	84	817	13726	497	969	1 30 73	476	1786	13372	486
NEW MEXICO	85	160	14064	499		12278	495		13959	499
ARIZONA	86		14629	503		14192	500		14295	500
HATU	87		14186	515		13788	492		13874	497
NEVAOA	88		12278	380		12789	424		12782	424
WASHINGTON	91	2487	14599	520		13844	510		14047	513
OREGON	92	874	13810	498	4933	12733	467		12895	472
CALIFORNIA	93	676	16024	575	1493	15448	548	2169	15627	556
HAWAII	95									
ALASKA	96	11	14875	540	19	13750	524	30	14162	530

## 305-OAY STANOAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

JERSEY

STATE	CDOE		STEREO			EGI STE			ALL	
		NO.RECS.		FAT	NO .RECS.		FAT	ND.RECS.		FAT
MAINE	11	1072	8834	458	831	8311	424	1903	8606	443
NEW HAMPSHIRE	12	724	9037	476	475	9312	475	1199	9146	475
VERMONT	13	2702	9070	477	3354	8343	420	6056	8667	446
MASSACHUSETTS	14	1138	9031	477	5 24	8360	422	1662	8819	460
RHODE ISLANO	15	91	8148	417	35	7509	376	126	7970	406
CONNECTICUT	16	545	9188	481	219	84 18	434	764	8967	468
NEW YORK	21	3496	8285	431	1676	8153	407	5172	8242	423
NEW JERSEY	22	398	8796	469	80	8944	449	478	8821	466
PENNSYLVANIA	23	2542	8411	440	1556	82 76	424	4098	8360	434
0110	31	3870	8262	428	1008	8096	411	4878	8227	425
INOIANA	32	1694	8057	418	663	7711	381	2357	7959	408
ILLINOIS	33	1353	8236	428	354	80 79	418	1707	8203	426
MICHIGAN	34	1773	8138	428	1374	7883	402	3147	8027	417
WISCONSIN	35	1164	8182	436	775	7759	403	1939	8013	422
MI NNE SO TA	41	907	8213	432	680	78 45	405	1587	8055	420
IOWA	42	1255	7705	407	787	7472	383	2042	7615	398
MISSOURI	43	853	8460	445	350	8166	403	1203	8374	433
NORTH OAKOTA	45	9	7086	3 42	17	7419	387	26	7303	372
SOUTH OAKOTA	46	41	7251	379	6	6257	323	47	7124	372
NEBRASKA	47	109	8400	444	15	6331	310	124	8150	428
KANSAS	48	539	80 86	432	196	7444	378	735	7915	418
OELAWARE	50	54	7961	405	73	8258	424	127	8132	416
MARYLAND	51	632	7806	409	181	7752	391	813	7794	405
VIRGINIA	52	949	8430	439	497	7815	399	1 446	8218	425
WEST VIRGINIA	54	322	7306	369	123	67 09	343	445	7141	362
NORTH CAROLINA	55	1771	7580	382	848	7564	358	2619	7575	3 75
SOUTH CAROLINA	56	926	8008	411	280	7820	376	1206	7965	403
GEORGIA	57	858	7734	396	897	7301	340	1755	75 13	367
FLORIOA	58	1077	8419	417	644	8606	415	1721	8489	416
KENTUCKY	61	1252	7833	3 96	416	7778	379	1668	7819	391
TENNESSEE	63	1698	8018	409	5 40	7584	376	2238	7914	401
AL A8 AM A	64	1497	7349	374	2886	6744	315	4383	6950	335
MISSISSIPPI	65	826	7874	393	701	6677	318	15 27	7325	359
ARKANSAS	71	181	7370	363	273	7498	349	454	7447	355
LOUISIANA	72	281	7955	406	125	6339	297	406	7458	373
OKLAHOMA	73	383	7759	409	147	75 86	376	530	7711	400
TEXAS	74	2070	8224	418	1528	7178	333	3598	7780	3 82
MONTANA	81	61	8004	440	35	8323	434	96	8120	438
ID AHO	82	622	8789	475	308	8723	460	930	8767	470
WYOMING	83									
COLORADO	84	280	7698	412	19	8245	443	299	7733	414
NEW MEXICO	85	159	7994	409	8	9220	459	167	8053	412
ARIZONA	86	62	8238	416	71	8303	384	133	8273	399
UTAH	87	370	8002	417	565	8419	416	935	8254	417
NEVAOA	88	152	10328	556	63	10710	566	215	10440	559
WASHINGTON	91	1275	8615	470	1109	9031	473	2384	8809	472
OREGON	92	1969	9075	489	2725	8735	440	4694	8878	460
CALI FORNIA	93	5 99	9793	520	118	11567	589	7 17	10085	531
HAWAII	95									
ALASKA	96									

# 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

BROWN SWISS

					1961 CALVING YEAR	t				
STATE	COOE	REGI NO.RECS.	STEREO MILK	FAT	NON-F NO-RECS	REGISTER MILK	REO FAT	AL NO. RECS. M		FAT
MAINE	11	47	10408	418	8	10813	464	55 10	0467	424
NEW HAMPSHIRE	12	25	11247	461	36	10743	440	61 10	950	449
VERMONT	13	193	11847	489	159	11845	475	352 11	846	483
MÁSSACHUSETTS	14	183	11089	462	69	10801	446	252 11	1010	458
RHOO'E ISLANO	15	1	11230	428	2	12995	516	3 12	2407	487
CONNECTICUT	16	283	12440	528	47	12199	479	330 12	2405	521
NEW YORK	21	1763	11272	460	465	10940	443	2228 11	1203	457
NEW JERSEY	22	2 86	11259	467	31	11324	457	317 11	1265	466
PENN SYL VAN I A	23	589	11061	456	233	10312	423	822 10	849	447
0110	31	1219	11317	468	278	11636	476	1497 11	1376	470
INDIANA	32	606	11493	465	104	11329	453	710 11	1469	464
ILLINOIS	33	1544	11063	460	260	10665	440	1804 11	1005	457
MICHIGAN	34	684	11323	459	284	11057	439	968 11	1245	453
WISCONSIN	35	1730	11106	452	286	10765	434	2016 11	1057	449
MINNESOTA	41	713	11047	441	583	10868	429	1296 10	967	436
IOWA	42	1779	10595	433	896	10549	428	2675 10	579	432
MISSOURI	43	144	10714	419	30	10653	422	174 10	703	419
NORTH DAKOTA	45	202	9114	378	47	10126	420	249 9	9305	386
SOUTH OAKOTA	46	72	10506	449	50	11098	439	122 10	748	445
NEBRASKA	47	191	10398	424	76	9411	376	267 10	117	410
KANSAS	48	357	10340	431	164	9705	405	521 10	140	423
OELAWARE	50	15	8727	377	5	10008	381	20 9	9047	378
MARYL AND	51	306	10712	445	110	10775	447	416 10	729	446
VIRGINIA	52	110	11550	467	76	11558	476	186 11	553	471
WEST VIRGINIA	54				6	9067	373	6 9	9067	373
NURTH CAROLINA	A 55	227	9017	361	220	10534	428	447 9	9764	394
SCUTH CAROLINA	A 56	143	10362	408	379	10299	403	522 10	316	405
GEGRGIA	57	59	9455	383	121	9974	417	180 9	804	406
FLORIOA	58	16	12320	514	18	10645	412	34 11	1433	460
KENTUCKY	61	153	10184	411	56	9828	407	209 10	8800	410
TENNESSEE	63	15	146 20	585	42	11010	441	57 11	1960	479
ALA8AMA	64	34	9639	376	202	9488	378	236 9	9509	378
MISSISSIPPI	65	18	9744	384	29	74 99	301	47 8	3359	333
ARKANSAS	71				12	9708	370	12 9	9708	3 70
LOUISIANA	72	9	12000	467	4	10168	452	13 11	1436	463
OKLAHOMA	73	61	8926	354	17	8579	329	78 8	3850	348
TEXAS	74	227	10633	404	109	9574	380	336 10	0289	396
MONTANA	81	42	11945	506				42 11	1945	506
OHADI	82	49	11369	462	15	12731	482	64 11	8861	467
WYOMING	83									
COLORAGO	84	220	11838	502	37	12860	529	257 11	1985	506
NEW MEXICO	85	1	14800	736				1 14	4800	736
ARIZONA	86	36	12896	512	91	12814	511	127 12		511
UTAH	87	7	12399	476		12372	511	30 12		503
NEVAOA	88					10978	392	4 10		392
WASHINGTON	91		11952	481		10962	471	145 11		480
OREGON	92	323	10479	423	60	10664	437	383 10	508	425
CALIFORNIA	93									
HAWAII	95									
ALASKA	96									

## 305-0AY STANOAROIZEO LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

MILKING SHURTHORN

#### 1961 CALVING YEAR

STATE	COOE	REGI NO.RECS.	STEREO	FAT	NON- NO RECS	REGIST		NO.RECS.	ALL	FAT
MAINE	11	50	8261	318	38	9191	368	88	8662	339
NEW HAMPSHIRE		35	8157	303	9	7897	306	44	8104	304
VERMONT	13	34	9676	362		11349	452	41	9962	377
MASSACHUSETTS		50	7218	284	12	10753	435	62	7902	313
RHOOE ISLANO	15				,	7150	272	,	7150	272
CONNECTICUT	16	0.4	00/7	240	1	7150		1	7150	273
NEW YORK	21	94	8967	340	35	9498	359	1 29	9111	345
NEW JERSEY	22		0702	221	25	25.12	240			
PENNSYLVANIA	23	109	8732	331	25	95 10	369	134	8877	338
OHIO	31	73	8869	334	2	84 20	347	75	8857	334
INOIANA	32	110	9257	348	37	9816	377	147	9397	355
ILLINOIS	33	192	8301	309	11	9545	370	203	8369	313
MICHIGAN	34	143	9021	331	23	9585	357	166	9099	334
WISCONSIN	35	355	8819	339	34	9580	378	389	8886	343
MINNESOTA	41	229	8215	315	50	8233	328	279	8218	317
IOMV	42	403	8766	334	38	8148	322	441	87 13	333
MISSOURI	43	73	9605	388	18	9649	403	91	9614	391
NORTH OAKOTA	45	81	8911	336	8	9343	338	89	8950	336
SOUTH DAKOTA	46				1	72 20	316	1	7220	316
NE 8R ASKA	47	100	8114	311	5	6994	288	105	8061	310
KANSAS	48	197	8239	318	35	7985	310	232	8201	317
OELAWARE	50				3	10143	35.2	3	10143	352
MARYLANO	51	56	8279	327	13	9414	382	69	8492	338
VIRGINIA	52	1	5810	194	20	9307	344	21	9140	336
WEST VIRGINIA	54				1	10030	453	1	10030	453
NORTH CAROLIN	A 55				3	9720	382	3	9720	382
SOUTH CAROLIN	A 56				4	8243	280	4	8243	280
GEORGIA	57				7	9377	374	7	9377	374
FLORIDA	58									
KENTUCKY	61				2	9635	377	2	9635	377
TENNESSEE	63	42	7039	288	1	7390	397	43	7047	291
ALABAMA	64	3	7470	237	11	8161	340	14	8013	318
MISSISSIPPI	65				2	78 50	330	2	7850	330
ARKANSAS	71	31	9028	344	19	8445	347	50	8806	345
LOUISIANA	72									
OKLAHOMA	73	79	8938	333	11	9700	375	90	9031	338
TEXAS	74	17	6975	227	15	8631	345	32	7751	282
MONTANA	81	33	6770	282				33	6770	282
I OAHO	82	31	9134	339				31	9134	339
WYOMING	83									
COLORAGO	84	22	7873	299	1	9550	344	23	7946	301
NEW MEXICO	85									
ARI ZONA	86				1	12290	569	1	12290	569
UTAH	87				7	11190	459	7	11190	459
NEVAOA	88									
WASHINGTON	91	48	8089	300	20	8871	357	68	8319	316
OREGON	92	54	9326	345	29	9946	395	83	9543	362
CALIFORNIA	93									
I IAWAH	95									
ALASKA	96									

U.S. AVERAGE 2745 8597 327 559 9124 359 3304 8686 333

# 305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

RED DANE

## 1961 CALVING YEAR

STATE	COOE	REGISTERED NO.RECS. MILK FAT	NDN-R ND.RECS.	EGISTE	EO	ALL NO.RECS. MILK	FAT
MAINE	11						
NEW HAMPSHIRE	12						
VERMONT	13		6	7698	341	6 7698	341
MASSACHUSE TTS	14						
RHOOE ISLAND	15						
CUNNECTICUT	16						
NEW YORK	21		3	8660	335	3 8660	335
NEW JERSEY	22						
PENNSYLVANIA	23						
OHID	31						
INDIANA	32		5	6434	269	5 6434	269
ILLINOIS	33						
MICHIGAN	34		141	10761	430	141 10761	430
WISCONSIN	35			9867	359	17 9867	
MINNESOTA	41						
IOWA	42		2	71 50	292	2 7150	292
MISSOURI	43			7550	259	2 7550	
NORTH DAKOTA	45		_	,,,,,			
SOUTH DAKOTA	46						
NEBRASKA	47						
KANSAS	48						
DELAWARE	50						
MARYLAND	51						
VIRGINIA	52						
WEST VIRGINIA							
NORTH CAROLINA							
SOUTH CAROLINA							
GEORGIA	57						
FLORIDA	58						
KENTUCKY	61						
TENNESSEE	63		2	6535	246	2 6535	246
ALABAMA	64		12	8889	371	12 8889	
MISSISSIPPI	65						
ARKANSAS	71						
LDUISIANA	72						
OKLAHCMA	73						
TEXAS	74						
MONTANA	81						
IOAHO	82						
WYOMING	83						
CCLORAGO	84		1	18270	640	1 18270	640
NEW MEXICO	85						
ARIZONA	86						
UTAH	87						
NEVADA	88						
WASHINGTON	91						
OREGON	92		2	11330	392	2 11330	392
CALIFORNIA	93						
HAWAII	95						
ALASKA	96		8	11760	470	8 11760	470

U-S- AVERAGF 201 10316 410 201 10316 410

# 3D5-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1961

RED POLL

				1961 CALVING YEAR						
STATE	CODE	REGISTERED NO.RECS. MILK	FAT	NON-RE NO.RECS.		ED FAT	NO. F		ALL MILK	FAT
MAINE	11									
NEW HAMPSHIRE	12									
VERMONT	13									
MASSACHUSETTS	14									
RHODE ISLAND	15									
CONNECTICUT	16									
NEW YORK	21									
NEW JERSEY	22									
PENNSYLVANIA	23			1	9950	4DD		1	995D	4D0
онто	31	13 9545	388	4	8335	344		17	9260	378
INDIANA	32			1	7590	337		1	<b>75</b> 9D	337
ILLINDIS	33	21 7068	283	1 1	391D	524		22	7379	294
MICHIGAN	34			1	86 9D	361		1	869D	361
WISCONSIN	35	36 7851	311	4	8858	350		<b>4</b> D	7952	315
MINNESCTA	41									
IOWA	42	32 6D76	265	18	6818	265		<b>5</b> D	6343	265
MISSOURI	43									
NORTH DAKOTA	45	1 492D	218					1	4920	218
SOUTH DAKOTA	46	8 5614	223	1	794D	31 7		9	5872	233
NEBRASKA	47									
KANSAS	48									
DELAWARE	<b>5</b> D									
MARYLAND	51									
VIRGINIA	52									
WEST VIRGINIA	54									
NURTH CAROLIN	NA 55									
SOUTH CAROLIN	NA 56									
GEORGIA	57			2	<b>521</b> 0	200		2	<b>521</b> D	2 DD
FLORIDA	58									
KENTUCKY	61									
TENNESSEE	63									
ALABAMA	64									
MISSISSIPPI	65									
ARKANSAS	71									
LOUISIANA	72									
OKLAHOMA	73									
TEXAS	74									
MONT ANA	81									
I DAHO	82									
WYOMING	83									
CULORADO	84									
NEW MEXICO	85									
ARIZONA	86									
UTAH	87									
NEVADA	88									
WASHINGTON	91									
OREGON	92									
CALIFORNIA	93									
HAWAII	95									
ALASKA	96									

UNITED STATES

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1362 10333 420 FEBRUARY 1227 10391 421 MARCH 1291 10285 413	317 9294 370 322 9506 376 367 9765 387	1679 10137 411 1549 10207 411 1658 10170 407	6429 9234 440 5673 9224 439 5946 9053 430	3374 8682 399 2976 8696 399 3308 8603 393	9803 9044 426 8649 9043 425 9254 8892 417
APRIL 921 10128 406 MAY 786 9957 398 JUNE 650 9613 384	269 9548 381 251 9130 358 254 9012 356	1190 9997 400 1037 9757 389 904 9445 376	4795 9057 432 4053 8943 426 3620 8715 416	2563 8580 392 2168 8400 385 2029 8115 372	7358 8891 418 6221 8754 412 5649 8500 400
JULY         1073         9704         390           AUGUST         1825         9449         383           SEPTEMBER         2034         9696         396	342 8874 351 506 8860 357 530 8983 363	1415 9503 381 2331 9321 377 2564 9548 389	5217 8449 406 7124 8328 403 7882 8507 416	2840 7979 368 3963 7839 367 4688 8113 384	8057 8283 393 11087 8153 390 12570 8360 404
OCTOBER     1879     10075     412       NOVEMBER     1555     10314     422       OECEMBER     1465     10408     419	545 9319 375 434 9546 387 372 9778 388	2424 9905 404 1989 10147 414 1837 10280 413	8126 8917 435 7292 9214 447 7044 9287 445	4835 8450 400 4168 8622 405 3831 8717 407	12961 8743 422 11460 8999 432 10875 9086 432
YEAR AV. 16068 10026 406	4509 9288 371	20577 9864 398	73201 8911 429	40743 8400 390	113944 8728 415
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 22063 13375 488 FEBRUARY 17961 13416 489 MARCH 18371 13276 485	31893 12331 446 27876 12291 444 29386 12269 442	53956 12758 463 45837 12732 461 47757 12656 458	3880 8508 440 3499 8751 452 3251 8593 443	2518 8280 410 2111 8267 408 2291 8238 406	6398 8418 428 5610 8569 435 5542 8446 428
APRIL 13275 13264 485 MAY 10543 13107 478 JUNE 10475 12826 467	22333 12168 440 18712 12042 435 19925 11793 427	35608 12576 457 29255 12426 450 30400 12149 441	2713 8657 446 2256 8422 433 2305 8270 426	1639 8188 402 1469 8078 394 1502 7841 384	4352 8480 430 3725 8286 418 3807 8101 409
JULY 17107 12646 462 AUGUST 26487 12597 461 SEPTEMBER 32231 12898 475	30422 11622 423 48055 11552 421 55577 11885 435	47529 11990 437 74542 11924 435 87808 12257 450	3338 8010 415 4959 7720 404 5464 7877 416	2117 7612 375 3315 7445 370 3808 7612 384	5455 7855 399 8274 7610 390 9272 7768 402
OCTOBER 32131 13349 493 NOVEMBER 28986 13640 503 OECEMBER 26943 13698 501	53 922 12278 450 46 732 12501 457 42968 12510 454	86 05 3 12678 466 75 71 8 12937 474 69 91 1 12968 472	5548 8228 436 4877 8492 445 4511 8585 446	3489 7924 401 3002 8178 412 2894 8234 413	9037 8111 422 7879 8372 432 <b>7</b> 405 8448 433
YEAR AV. 256573 13203 484	427801 12112 440	684374 12521 457	46601 8304 433	30155 7960 396	76756 8169 418
	221W2 NUORR			M. SHORTHORN	
CALVING REGISTEREO	BROWN SWISS  NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO Number miik fat	M. SHORTHORN NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
					ALL NUMBER MILK FAT 262 9098 345 248 9207 351
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455	NON-REGISTERED NUMBER MILK FAT 446 10993 440 423 10845 432 466 11146 447 374 10802 435	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449  1396 11092 449	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345	NON-REGISTERED NUMBER MILK FAT 48 9063 359 42 9436 376 46 9596 372 47 9397 359	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347 268 9256 347
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434	NON-REGISTERED NUMBER MILK FAT 446 10993 440 423 10845 432 466 11146 447 374 10802 435 316 10770 429 349 10676 428	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449  1396 11092 449 1203 10781 433 1127 10659 432	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325	NON-REGISTERED NUMBER MILK FAT 48 9063 359 42 9436 376 46 9596 372 47 9397 359 31 8944 355 36 8712 331	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434	NON-REGISTERED NUMBER MILK FAT 446 10993 440 423 10845 432 466 11146 447 374 10802 435 316 10770 429	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449  1396 11092 449 1203 10781 433	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336	NON-REGISTERED NUMBER MILK FAT 48 9063 359 42 9436 376 46 9596 372 47 9397 359 31 8944 355	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422	NON-REGISTERED NUMBER MILK FAT 446 10993 440 423 10845 432 466 11146 447 374 10802 435 316 10770 429 349 10676 428 394 10301 415 546 10067 411	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1203 10781 433 1127 10659 432 1566 10399 425 1904 10204 419	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325 240 8221 313 255 7835 301	NON-REGISTERED NUMBER MILK FAT 48 9063 359 42 9436 376 46 9596 372 47 9397 359 31 8944 355 36 8712 331 26 8920 348 47 9076 364	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457 NOVEMBER 1503 11377 469	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428  394 10301 415 546 10067 411 630 10254 419  677 10542 431 580 11172 453	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449  1396 11092 449 1203 10781 433 1127 10659 432  1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325 240 8221 313 255 7835 301 323 8125 307  257 8304 322 268 8595 333	NON-REGISTERED NUMBER MILK FAT 48 9063 359 42 9436 376 46 9596 372 47 9397 359 31 8944 355 36 8712 331 26 8920 348 47 9076 364 64 8570 340 60 8656 351 56 9203 362	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422 SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457 NOVEMBER 1503 11377 469 OECEMBER 1428 11505 469	NON-REGISTERED NUMBER MILK FAT 446 10993 440 423 10845 432 466 11146 447 374 10802 435 316 10770 429 349 10676 428 394 10301 415 546 10067 411 630 10254 419 677 10542 431 580 11172 453 563 11026 442	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432 1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325 240 8221 313 255 7835 301 323 8125 307  257 8304 322 268 8595 333 232 8681 332	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372  47 9397 359 31 8944 355 36 8712 331 26 8920 348 47 9076 364 64 8570 340  60 8656 351 56 9203 362 56 9878 382	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422 SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457 NOVEMBER 1503 11377 469 OECEMBER 1428 11505 469  YEAR AV. 14807 11007 450	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428 394 10301 415 546 10067 4411 630 10254 419  677 10542 431 580 11172 453 563 11026 442  5764 10703 432	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432 1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462 20571 10922 445	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325 240 8221 313 255 7835 301 323 8125 307 257 8304 322 268 8595 333 232 8681 332 2745 8597 327  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372  47 9397 359 31 8944 355 36 8712 331  26 8920 348 47 9076 364 64 8570 340  60 8656 351 56 9203 362 56 9878 382  559 9124 359	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422 SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457 NOVEMBER 1503 11377 469 OECEMBER 1428 11505 469  YEAR AV. 14807 11007 450	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428 394 10301 415 546 10067 4411 630 10254 419 677 10542 431 580 11172 453 563 11026 442  5764 10703 432  REO DANE  NON-REGISTERED	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432 1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462 20571 10922 445	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325 240 8221 313 255 7835 301 323 8125 307 257 8304 322 268 8595 333 232 8681 332 2745 8597 327  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372  47 9397 359 31 8944 355 36 8712 331 26 8920 348 47 9076 364 64 8570 340 60 8656 351 56 9203 362 56 9878 382 559 9124 359  RED POLL  NON-REGISTERED	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341  3304 8686 333
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422 SEPTEMBER 1365 10565 440  OCTOBER 1365 10565 440  OCTOBER 1572 11014 457 NUYEMBER 1503 11377 469 OECEMBER 1428 11505 469  YEAR AV. 14807 11007 450  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428  394 10301 415 546 10067 411 630 10254 419  677 10542 431 580 11172 453 563 11026 442  5764 10703 432  REO DANE  NON-REGISTERED NUMBER MILK FAT 17 10777 417 4 11695 446	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432  1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462 20571 10922 445  ALL  NUMBER MILK FAT  17 10777 417 4 11695 446	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325  240 8221 313 255 7835 301 323 8125 307 257 8304 322 268 8595 333 232 8681 332 2745 8597 327  REGISTEREO NUMBER MILK FAT 17 7788 316 12 7804 318	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372  47 9397 359 31 8944 355 36 8712 331  26 8920 348 47 9076 364 64 8570 340  60 8656 351 56 9203 362 56 9878 382  559 9124 359  RED POLL  NON-REGISTERED NUMBER MILK FAT 4 7865 304 2 7605 318	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341  3304 8686 333
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434 JUNE 778 10651 434  JULY 1172 10432 429 AUGUST 1358 10259 422 SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457 NOVEMBER 1503 11377 469 OECEMBER 1428 11505 469  YEAR AV. 14807 11007 450  CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428 394 10301 415 546 10067 411 630 10254 419  677 10542 431 580 11172 453 563 11026 442  5764 10703 432  REO DANE  NON-REGISTERED NUMBER MILK FAT 17 10777 417 4 11695 446 13 9699 394 9 9159 386 8 11338 449	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432 1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462 20571 10922 445  NUMBER MILK FAT  17 10777 417 4 11695 446 13 9699 394 9 9159 386 8 11338 449	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325  240 8221 313 255 7835 301 323 8125 307  257 8304 322 268 8595 333 232 8681 332  2745 8597 327  REGISTEREO NUMBER MILK FAT  17 7788 316 12 7804 318 11 7492 308 7 5994 248 9 7836 313	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372  47 9397 359 31 8944 355 36 8712 331  26 8920 348 47 9076 364 64 8570 340  60 8656 351 56 9203 362 56 9878 382  559 9124 359  REO POLL  NON-REGISTERED NUMBER MILK FAT  4 7865 304 2 7605 318 3 8647 353 3 7823 337 2 7080 264	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341  3304 8686 333
MONTH NUMBER MILK FAT  JANUARY 1331 11543 468 FFBRUARY 1144 11393 462 MARCH 1247 11119 450  APRIL 1022 11198 455 MAY 887 10785 434  JUNE 778 10651 434  JULY 1172 10432 429  AUGUST 1358 10259 422  SEPTEMBER 1365 10565 440  OCTOBER 1572 11014 457  NOVEMBER 1503 11377 469 OECEMBER 1428 11505 469  YEAR AV. 14807 11007 450  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTERED NUMBER MILK FAT  446 10993 440 423 10845 432 466 11146 447  374 10802 435 316 10770 429 349 10676 428  394 10301 415 546 10067 411 630 10254 419  677 10542 431 580 11172 453 563 11026 442  5764 10703 432  REO DANE  NON-REGISTERED NUMBER MILK FAT 17 10777 417 4 11695 446 13 9699 394 9 9159 386 8 11338 449 17 9784 377 29 9969 396 22 9512 377	NUMBER MILK FAT  1777 11405 461 1567 11245 454 1713 11127 449 1396 11092 449 1203 10781 433 1127 10659 432  1566 10399 425 1904 10204 419 1995 10467 433  2249 10872 449 2083 11320 464 1991 11370 462  20571 10922 445  ALL  NUMBER MILK FAT  17 10777 417 4 11695 446 13 9699 394 9 9159 386 8 11338 449 17 9784 377 29 9969 396 22 9512 377	NUMBER MILK FAT  214 9106 343 206 9160 346 248 9040 342  221 9226 345 159 8837 336 122 8438 325  240 8221 313 255 7835 301 323 8125 307  257 8304 322 268 8595 333 232 8681 332 2745 8597 327  REGISTEREO NUMBER MILK FAT 17 7788 316 12 7804 318 11 7492 308 7 5994 248 9 7836 313 4 7535 293 4 6033 244 5 6438 263	NON-REGISTERED NUMBER MILK FAT  48 9063 359 42 9436 376 46 9596 372 47 9397 359 31 8944 355 36 8712 331 26 8920 348 47 9076 364 64 8570 340 60 8656 351 56 9203 362 55 9878 382 559 9124 359  REO POLL  NON-REGISTERED NUMBER MILK FAT 4 7865 304 2 7605 318 3 8647 353 3 7823 337 2 7080 264 6 7282 274 2 8750 304 1 8090 358	NUMBER MILK FAT  262 9098 345 248 9207 351 294 9127 347  268 9256 347 190 8854 339 158 8500 327  266 8290 316 302 8028 311 387 8199 313  317 8371 327 324 8700 338 288 8914 341  3304 8686 333   ALL  NUMBER MILK FAT  21 7802 314 14 7776 318 14 7776 318 14 7776 318 14 7739 317  10 6543 275 11 7698 304 10 7383 281 6 6938 264 6 6713 279

MAINE 11

#### 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED	ALL NJMBER MILK FAT	REGISTERED	NON-REGISTERED	ALL MIN SAT
JANUARY 28 11051 458 FEBRUARY 36 10371 427 MARCH 57 10529 420	6 10060 398	34 10876 447	64 9264 446	85 9159 424	149 9204 433
	13 9894 405	49 10244 421	66 9855 463	60 9200 421	126 9543 443
	15 9981 404	72 10415 416	72 9945 475	108 9192 420	180 9493 442
APRIL 25 9936 420	16 9396 375	41 9725 403	59 8989 426	79 8871 415	138 8921 419
MAY 20 10355' 417	11 9425 380	31 10025 404	51 9155 440	52 8661 403	103 8906 421
JUNE 17 10224 428	10 7830 322	27 9337 389	44 8726 424	63 8110 385	107 8364 401
JULY 19 10559 434		36 9613 384	90 8692 419	90 8785 404	180 8739 412
AUGUST 33 9494 390		43 9376 382	109 8725 420	69 8017 375	178 8450 403
SEPTEMBER 25 9872 415		32 9634 404	81 9133 447	99 8373 398	180 8715 420
OCTDBER 29 9688 401	15 9907 404	44 9763 402	97 9499 455	118 8749 417	215 9088 434
NOVEMBER 13 9346 387	7 10024 401	20 9584 392	79 9547 463	100 9334 438	179 9428 449
DECEMBER 24 9800 392	9 9361 388	33 9680 391	89 9301 445	82 9151 438	171 9229 442
YEAR AV. 326 10155 417	136 9344 376	452 9917 405	901 9231 443	1005 8830 413	1906 9020 427
	HOLSTEIN			JERSEY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT	TAT NILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 256 14213 530	512 12144 455	768 12834 480	90 9241 476	56 9077 462	146 9178 470
FEBRUARY 199 14058 523	480 12218 456	679 12757 476	59 9251 486	61 8491 425	120 8865 455
MARCH 314 13733 512	795 12479 465	1109 12834 478	86 9295 472	70 8989 450	156 9158 462
APRIL 217 13460 507	449 11864 441	666 12384 463	51 9383 481	56 8205 417	107 8766 448
MAY 150 13169 496	319 11922 443	459 12321 460	36 9284 490	37 8279 422	73 8774 455
JUNE 200 13152 492	417 11779 436	617 12224 454	79 9052 468	57 8595 413	136 8861 445
JULY 313 13061 488	667 11904 443	980 12273 457	104 8332 438	60 8058 411	164 8231 428
AUGUST 299 12950 491	679 11573 434	978 11994 451	126 8265 435	78 7645 385	204 8028 416
SEPTEMBER 314 13369 507	717 12097 456	1031 12484 472	103 8109 426	93 7826 412	196 7974 419
GCTCBER 315 13349 509	787 12377 464	1102 12655 477	129 8729 452	97 7985 407	226 8410 433
NDVFMbER 282 13775 516	679 12589 472	961 12937 485	108 8878 460	88 8461 439	196 8691 451
DECEMBER 312 14004 525	631 12592 468	943 13059 487	101 9282 471	78 8570 448	179 8972 461
YEAR AV. 3171 13526 508	7132 12163 454	10303 12583 471	1072 8834 458	831 8311 424	1903 8606 443
	BRDWN SWISS			M. SHORTHORN	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 6 12590 502 FEBRUARY MARCH 7 9537 389	1 13740 576	6 12590 502 8 10063 412	4 10310 380 7 8980 341 5 9554 378	2 12935 470 1 12530 447 4 11450 471	6 11185 410 8 9424 355 9 10397 419
APRIL 4 12 908 5 30	3 9833 397	7 11590 473	1 11070 456	4 9405 375	5 9738 391
MAY 2 10 290 428		2 10290 428	2 6130 257	1 12340 430	3 8200 315
JUNE 3 10 540 400		3 10540 400	2 11605 449	3 6633 294	5 8622 356
JULY 1 12090 550	1 12090 536	1 12090 550	11 7947 303	2 12290 471	13 8615 329
AUGUST 3 9243 357		4 9955 402	7 6700 255	4 9188 369	11 7605 296
SEPTEMBFR 4 8725 347		4 8725 347	4 6883 258	4 7373 269	8 7128 264
OCTD8ER 1 13150 519	1 11000 400	2 12075 460	4 7273 286	4 7078 302	8 7175 294
NOVEMBER 13 9336 377	1 10110 465	14 9391 384	1 11010 435	3 8207 377	4 8908 392
DECEMBER 3 11273 429	1 10060 540	4 10970 457	2 6335 244	6 8575 346	8 8015 321
YEAR AV. 47 10408 418	8 10813 464	55 10467 424	50 8261 318	38 9191 368	88 8662 339
	REO DANE			RED PDLL	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MUNTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

OCTOBER NOVEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

NEW HAMPSHIRE 12

1961 CALVING YEAR

		AYRSHIRE			GUERNSEY	
CALVING RE	GISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
	R MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
FFBRUARY 4	2 11149 459	5 10112 400	57 11058 454	56 9105 422	16 9234 411	72 9134 420
	2 12617 534	3 10003 374	45 12443 523	66 9080 423	12 9056 417	78 9076 422
	7 10496 437	2 8265 299	49 10405 431	63 9078 424	19 8993 405	82 9058 419
MAY 2	7 10506 429	10 I1011 431	57 10595 430	47 9206 436	9 9892 455	56 9316 439
	8 10607 443	7 10061 4C1	35 10498 434	36 9509 441	18 9302 424	54 9440 435
	4 10118 421	6 8903 354	40 9936 411	44 8360 381	22 8614 394	66 8445 385
AUGUST 9	B 10282 420	3 7887 306	61 10164 414	62 8878 422	25 8398 383	87 8740 411
	B 10339 428	14 9720 404	112 10262 425	76 8883 422	24 7941 365	100 8657 408
	2 10453 432	15 9711 396	97 10325 426	70 8738 413	26 8262 388	96 8609 406
NO VEMBER 8	2 10318 425	15 11140 445	107 10433 428	64 9199 424	28 8526 399	92 8994 417
	8 10275 433	7 8646 362	95 10155 427	54 8889 407	30 8785 418	84 8852 411
	9 10225 415	13 10092 397	92 10206 413	70 9140 420	33 8948 408	103 9079 416
YEAR AV. 73	7 10531 436	100 9953 398	837 10462 431	708 8997 420	262 8726 402	970 8924 415
		HOLSTEIN			JERSEY	
	GISTEREO	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
	R MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMSER MILK FAT
FEBRUARY 22	3 13583 521	150 12175 457	433 13096 499	50 9779 498	22 9841 475	72 9798 491
	7 13886 525	138 12896 479	365 13512 507	42 9385 496	16 10243 506	58 9622 499
	9 13565 514	161 12447 460	410 13126 493	44 9545 507	24 9592 478	68 9562 497
MAY 13	4 13 I 0 2 499	128 11738 447	332 12576 479	21 8827 463	22 9151 475	43 8993 469
	3 13 686 520	104 11733 444	237 12829 486	21 9029 477	20 8873 434	41 8953 456
	4 12 982 497	100 11586 434	264 12453 473	44 8528 441	21 8116 429	65 8395 437
AUGUST 33.	1 12571 483	143 11442 432	414 12181 465	62 8477 436	28 8203 390	90 8392 422
	2 12451 474	268 11436 438	600 11998 458	59 8459 448	65 9580 497	124 9047 474
	7 12972 493	288 11825 451	655 12468 474	100 8684 465	70 9383 488	170 8972 475
NUVEMBER 37	3 13376 513	324 12084 460	75 2 12819 490	116 8871 474	72 9332 473	188 9047 474
	5 13556 519	314 12343 472	689 13003 498	79 9377 498	52 9383 481	131 9379 491
	2 13972 539	313 12496 479	67 5 13288 511	86 9615 502	63 9436 489	149 9539 497
YEAR AV. 339	5 13303 508	2431 12053 457	5826 12781 487	724 9037 476	475 9312 475	1199 9146 475
		BROWN SWISS			M. SHDRTHORN	
	GISTERED	NDN-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
	R MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
FEBRUARY	1 11390 444 1 11950 439 5 11960 469	1 13970 550 2 11770 494 1 10830 539	2 12680 497 3 11830 476 6 11772 481	6 7557 297	1 10910 467	1 10910 467 6 7557 297
	1 15050 615 1 12230 466	2 8310 381 2 9300 370 7 [1859 468	3 10557 459 3 10277 402 7 11859 468	2 7425 268 1 9630 373 2 7750 287	2 7115 290 2 8170 285	4 7270 279 1 9630 373 4 7960 286
	5 9280 396 2 10440 409	5 9204 397 5 10300 412 5 10220 391	11 9245 397 7 10340 411 5 10220 391	3 7337 267 6 7700 286 3 8010 287	1 6630 255	3 7337 267 6 7700 286 4 7665 279
NOVEMBER	5 11694 507 1 11600 458 2 12065 520	1 13090 532 4 10213 451 1 17610 659	6 11927 511 5 10490 452 3 13913 566	6 9643 360 3 8263 289 3 8430 312	1 4950 182 2 9005 351	7 8973 334 3 8263 289 5 8660 327
YFAR AV. 2	5 11247 461	36 10743 440	51 10950 449	35 8157 303	9 7897 306	44 8104 304
		RED OANE			RED POLL	
	GISTERED	NON-REGISTEREO	ALL	REGISTERED	NDN-REGISTERED	ALL
	R MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH APRIL MAY JUNE						

OCTOBER NOVEMBER DECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

VERMONT 13

AYRSHIRE	GUERNSEY
CALVING REGISTERED NON-REGISTERED ALL MUNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	KEGISTERED NON-REGISTEREO ALL Number milk fat number milk fat number milk fat
JANUARY 99 10594 430 33 9242 367 132 10256 414 FEBRUARY 97 10629 428 34 9748 379 131 10401 415 MARCH 84 10758 429 39 9541 371 123 10372 411	59     9597     463     48     8822     409     107     9249     439       55     9164     435     54     8711     397     109     8940     416       77     9066     431     53     8337     379     130     9769     410
APRIL 51 10287 407 37 9336 367 98 9887 391 MAY 43 10368 419 24 9230 363 67 9960 399 JUNE 69 9870 395 20 9050 351 89 9686 385	49     8934     421     42     8755     387     91     8852     405       30     8455     403     34     8082     373     64     8257     387       22     9006     428     23     8136     366     45     8561     397
JULY     83 10059 408     30 9335 379     113 9867 400       AUGUST     144 9540 388     83 9423 375     227 9497 383       SEPTEMBER     195 9934 407     89 9433 382     284 9777 399	35     9418     452     42     8120     368     77     8710     406       85     8920     433     60     8059     382     145     8563     412       97     87/1     417     117     8484     392     214     8614     403
JCT08ER 149 10467 424 86 10061 405 235 10318 417 NOVEMBER 127 10714 432 69 10126 417 196 10507 426 OECEMBER 84 10099 408 45 9954 397 129 10049 404	99 9474 451 124 8472 38B 223 8917 416 83 9417 471 93 8698 400 176 9273 434 73 3388 443 66 8611 388 139 9019 417
YEAR AV. 1225 10244 414 589 9627 385 1814 10044 405	764 9218 439 756 8479 389 1520 8851 414
HOLSTEIN	JERSEY
CALVING REGISTERED NON-REGISTERED ALL MUNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTERFU NÜN-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 350 13798 508 642 11958 437 992 12607 462 FEBRUARY 281 13921 514 620 11926 433 901 12549 458 MARCH 318 13436 493 707 11924 431 1025 12393 450	220 8983 471 283 8179 409 503 8531 436 198 9217 478 247 8461 421 445 8798 446 243 9115 476 308 8296 409 551 8657 438
APRIL 238 13334 503 470 11641 424 728 12210 451 MAY 162 13125 492 358 11478 419 520 11991 442 JUNE 178 13430 503 288 11317 412 466 12124 447	184 9336 482 149 8471 412 333 8949 451 127 9766 459 126 8363 416 253 8965 438 99 8577 449 105 8068 401 204 8315 424
JULY 267 13359 498 509 10949 402 776 11779 435 AUGUST 469 13317 497 1086 11578 424 1555 12102 446 SEPTEMBER 688 13213 492 1399 12032 444 2087 12422 460	163 8957 469 160 8186 411 323 8575 440 259 8537 454 328 7925 403 587 8195 425 368 9053 483 488 8122 416 856 8522 445
UCIOBER 648 13553 504 1279 12265 452 1927 12698 470 NCVEMBER 513 13695 517 1089 12469 463 1602 12862 480 DECEMBER 385 13859 516 1011 12173 446 1336 12638 466	336 8993 478 415 8674 441 751 8817 457 272 9378 496 392 8523 433 664 8873 459 233 9594 500 353 8625 436 586 9010 461
YEAR AV. 4497 13509 503 9458 11936 438 13955 12443 459	2702 9070 477 3354 8343 420 6056 8667 446
AROWN SWISS	M. SHORTHORN
CALVING REGISTEREO NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 12 13033 522 10 10789 427 22 12013 478 FFBRUARY 8 12386 509 11 11796 458 19 12045 479 MARCH 14 11576 469 8 11625 457 22 11594 464	6 10807 428 6 10807 428 3 8743 327 3 8743 327 4 10305 392 1 10220 449 5 10288 404
APRIL 20 11849 481 10 12664 523 30 12120 495 MAY 15 11766 465 8 11840 458 23 11792 462 JUNE 7 10257 425 6 12143 473 13 11128 447	1 7680 294 1 14610 557 2 11145 426
	3 9393 338 2 11390 431 1 13210 485 3 11997 449
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTUBER 16 12113 497 17 12102 491 33 12107 494	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483  REO OANE  CALVING REGISTEREO NDN-REGISTERED ALL	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483  REO OANE  CALVING REGISTEREO NDN-REGISTERED NUMBER MILK FAT JANUARY 1 9020 384 1 9020 384	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483  REO OANE  CALVING REGISTERED NDN-REGISTERED NUMBER MILK FAT JANUARY 1 9020 384 1 9020 384 FFBRUARY MARCH 2 8215 338 2 8215 338	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483  REO OANE  CALVING REGISTEREO NDN-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT  JANUARY FEBRUARY  1 9020 384 1 9020 384	2 11390 431
JULY 21 12650 532 12 11903 481 33 12378 514 AUGUST 28 10592 454 25 10852 438 53 10715 446 SEPTEMBER 12 11808 476 16 12563 513 28 12239 497  UCTOBER 16 12113 497 17 12102 491 33 12107 494 NOVEMBER 20 11659 483 18 12726 510 38 12164 496 DECEMBER 20 12643 532 18 11584 468 38 12141 502  YEAR AV. 193 11847 489 159 11845 475 352 11846 483  REO OANE  CALVING REGISTEREO NDN-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT  JANUARY 1 9020 384 1 9020 384 FEBRUARY MARCH 2 8215 338 2 8215 338  APRIL 1 7800 365 1 7800 365	2 11390 431
JULY   21 12650 532   12 11903 481   33 12378 514     AUGUST   28 10592 454   25 10852 438   53 10715 446     SEPTEMBER   12 11808 476   16 12563 513   28 12239 497     UCTOBER   16 12113 497   17 12102 491   33 12107 494     NOVEMBER   20 11659 483   18 12726 510   38 12164 496     DECEMBER   20 12643 532   18 11584 468   38 12141 502     YEAR AV.   193 11847 489   159 11845 475   352 11846 483     REO OANE     CALVING   REGISTERED   NDN-REGISTERED   NUMBER   MILK FAT     JANUARY   1 9020 384   1 9020 384     FEBRUARY   1 9020 384   1 9020 384     FEBRUARY   2 8215 338   2 8215 338     APRIL   1 7800 365   1 7800 365     MAY   JUNE   1 6310 285   1 6310 285     JULY   1 6630 337   1 6630 337     JULY   3 16630 337   3 16630 337     JULY   3 16630 337     JULY   3 16630 337   3 16630 337     JULY   3 1670 327     JULY   3 1670 327     JULY   3 1670 327	2 11390 431

MASSACHUSETTS 14

UCTOBER NOVEMBER DECEMBER YEAR AV.

				4 40 61	1105								CHE	RNSEY				
CALVING	REG	ISTERE	U	AYRSH NÜN-RE	IIKE EGISTERI	ED		ALL		REGI	STEREC	)	NDN-RE		RED	A	LL	
MUNTH N				'IUM BER												NUMBER		
JANUARY FEBRUARY MARCH	72	10926 10839 10153	443	19	8879 3 10628 4 10348 4	424	91	10602 10795 10201	439	1 2 3	9506 10033 9633	478	39 58	8777 9648 8753	434		9273 9940 9398	467
APRIL MAY JUNE	68	10176 10323 10224	429	20	10165 9462 9924	380	8.8	10172 10127 10162	418	116	9408 9022 9172	429		8938 8074 8187	360	177 159 149	9275 8766 8920	410
JULY AUGUST SEPTEMBFR	91	10246 9867 9902	414	34	9522 9771 9496	415	125	10059 9841 9826	414	178	8560 8667 9025	418	89		384	193 267 237	8436 8486 8789	40
DCTOBER NDVEMBER DECEMBER	61	10875 10900 11633	450	23	10194 9448 10629	398	8 4	10634 10430 11438	436	142	9619 9697 9992	469	71 51 60	8688 9052 9308	444	220 193 210	9318 9526 9796	462
YEAR AV.	8 <b>7</b> 0	10471	432	274	9912	407	1 14 4	10337	426	1670	9357	449	714	8634	403	2384	9141	436
				H DL S I	EIN								JEF	RSEY				
CALVING MONTH A		I STERE MILK			MILK I			ALL MILK	FAT		STERED		NON-RE NUMBER			NUM8ER	MILK	EAI
JANUARY FEBRUARY MARCH	303	13541 13639 13585	508	514	12550 12435 12385	459	81 7	13034 12882 12891	477	98 77 78		497		8644 8816 8258	437	134 113 106	9034 9182 8880	478
APRIL MAY JUNF	236	13653 13740 12916	516	336	11952 4 12094 4 12021 4	447	57 2	12608 12773 12400	475	57	9283 8938 9296	464	33 25 29	8794 8648 8548	440	123 82 101	8850	45
JULY AUGUST SEPTEMBER	443	13072 12863 13195	486	777	11833 4 11852 4 11924 4	442	1220	12304 12219 12382	458	106	8896 8665 8626	464	57	8424 7818 7541	404	163	8754 8369 8239	443
UC TOBER NO VEMBER DECEMBER	453	13449 13831 13882	522	650	12357 4 12912 4 13164 4	484	1103	12787 13290 13474	500		8737 8966 9474	480	57 68 56	7786 8871 8818	445		8437 8929 9276	466
YFAP AV.	4726	13445	507	7040	12292	<b>45</b> 8	11766	12755	477	1138	9031	477	524	8360	422	1662	8819	460
				ORDWN !	SWISS								M. SHO	JR THDR'	N			
CALVING MUNTH N		ISTERE MILK			GISTERI MILK			ALL MILK	FAT		STERED		NDN-RE NUMBER			NUMBER	MILK	E A1
JANUARY EEBRUARY MARCH	22	11705 10796 11121	464	6	10656 10122 14930	398	28	11475 10652 11707	450	3 3 4		334	4	8270	360	3 7 4	6793 8243 6393	349
APRIL MAY JUNE	13	9989 13142 11106	430	5	12258 10314 9047	3 92	18	10637 10189 10155	419	2	10015 7330 8380	309	1	8460	314	2	10015 7330 8396	309
JULY AUGUST SEPTEMBER	20	11310 10169 11469	418	5	10569 9690 10662	433	25	11005 10073 11133	421	5	5620 6200 7272	240		10680 11683		8	730 7 8256 72 <b>72</b>	342
OC TOBER ND VEMBER DE CEMBER	12	12205 11273 12242	485	7	10653 4 10566 4 12620 5	432	19	11688 11012 12311	465	7 1 6	7341 8340 6695	301		13025 15710			7341 11463 7983	425
YFAR AV.		11089			10801			11010			7218			10753			7902	
				RED (	DANE								RED	PDLL .				
CALVING MENTH M JANUARY EFBRUARY MARCH		ISTERE MILK		NÜN-RI NUM BER	GISTER MILK (			ALL MILK	FAT		STEREC MllK		NON-RE NUMBER			NUMBER	MILK	EAT
APRIL MAY JUNF																		
JULY AUGUST SEPTEMBER																		

RHODE ISLAND 15

OCTOBER NOVEMBER DECEMBER

YEAR AV.

AYRSHIRE			GUERNSEY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 26 10604 420 1 9730 371 FEBRUARY 27 13364 423 2 8610 337 MARCH 24 13090 405	27 10572 418 29 10243 417 24 10090 405	4 8745 407 3 9217 428 8 9854 484	1 11410 579	5 9278 441 3 9217 428 8 9854 484
APRIL 14 10361 422 1 9110 399 MAY 16 10519 424 1 9420 436 JUNE 7 10391 419 3 10857 430	15 10277 420 17 10454 425 10 10951 423	3 10987 550 1 9600 461	2 9200 361 2 7175 320	3 10987 550 3 9333 394 2 7175 320
JULY     25 10090 405     3 11670 443       AUGUST     56 9814 393     1 7170 274       SEPTEMBER     51 10058 414     3 10567 399	28 10259 410 57 9768 391 54 10087 414	6 9820 453 3 9750 <b>4</b> 79	1 9670 350 2 8755 355 1 6500 277	1 9670 350 8 9554 428 4 8938 429
OCTOBER 31 12458 419 1 8450 323 NOVEMBER 20 12556 491 2 9660 421 DECEMBER 28 11816 463 3 12250 490	32 10395 416 22 12292 485 31 11858 465	1 7390 379	1 5800 300	1 5800 300 1 7390 379
YEAR AV. 325 10489 421 21 10307 410	346 10478 420	29 9641 463	10 8364 358	39 9313 436
HOLSTEIN			JERSEY	
CALVING REGISTERED NON-REGISTERED MUNTH NUMBER MILK FAT NUMBER MILK FAT	ALL NJM8ER MILK FAT	REGISTERED Number milk fat	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 50 12936 483 40 12542 455 FEBRUARY 71 12651 477 30 12489 451 MARCH 66 12528 463 37 11794 431	90 12761 470 101 12603 469 103 12265 451	7 9049 446 11 9157 484 6 7830 395	5 9360 463 2 7495 401 3 6957 370	12 9178 453 13 8902 472 9 7539 386
APRIL 49 12690 484 21 12322 443 MAY 48 12290 460 16 11941 434 JUNE 30 11515 427 31 11625 417	70 12580 472 64 12203 453 61 11571 422	6 7987 423 6 7585 407 5 9792 487	2 6435 314	6 7987 423 8 7298 383 5 9792 487
JULY 65 11839 450 56 10728 386 AUGUST 72 12153 467 69 11288 412 SEPTEMBER 55 11692 443 37 10084 362	121 11325 420 141 11729 440 92 11045 411	6 7137 391 7 6637 328 11 8115 414	3 6107 305 4 7173 365 1 9050 388	9 6793 362 11 6832 341 12 8193 412
OCTOBER 61 12451 466 45 12044 455 NUVEMBER 46 14118 534 26 12404 458 DECEMBER 67 14140 539 39 11871 452	106 12278 462 72 13499 507 106 13305 507	11 8124 400 7 8187 416 8 7848 401	1 7640 295 7 7361 397 7 7436 355	12 8083 391 14 7774 406 15 7655 379
YFAR AV. 680 12607 476 447 11640 426	1127 12224 456	91 8148 417	35 7509 376	126 7970 406
AROWN SWISS			M. SHORTHORN	
CALVING REGISTERED NON-REGISTERED MUNTH NUMBER MILK FAT NUMBER MILK FAT	ALL NJM8ER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 11230 428 FEURUARY 1 14740 527 MARCH	1 11230 428 1 14740 527			
APRIL 1 11250 505 MAY JUNE	1 11250 505			
JULY AUGUST SEPTEMBER				
OCTOBER NOVEMBER DECEMBER				
YEAR AV. 1 11230 428 2 12995 516	3 1240 7 487			
RFO DANE			RED POLL	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER HILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				
APRIL MAY JUNF				
JULY AUGUS I SEPTEMBER				

CUNNECTICUT 16

UC TOBER NO VEMBER DECEMBER YEAR AV.

		AYRSHIKE			GUERNSEY	
CALVING MONTH N	REGISTERED UMBER MILK FAT	NÚN-REGISTERFO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY	56 10627 433 35 10947 442		68 10478 433 42 10865 436	171 10391 499 197 10167 488	54 8868 412 37 9717 451	225 10026 478 234 10096 482
MARCH	54 106C1 429 47 10954 445		56 10564 425 54 10849 446	167 9854 475 149 9963 476	48 9070 413 40 8747 408	215 9679 461 189 9706 462
YAM JUNE	36 10524 440 52 9560 393		44 10296 428 64 9505 388	134 9744 470 212 9486 458	36 9002 413 48 9377 443	170 9587 458 260 9466 455
JULY AUGUST SEPTEMBER	107 10109 416 94 9563 390 80 10004 417	21 9703 400	130 9902 406 115 9588 392 94 9950 415	2 70 9021 430 235 8752 428 212 9375 461	62 8698 406 56 8661 413 51 8517 405	332 8961 426 291 8735 425 263 9209 450
OC TUBER NOVEMBER	48 9603 391 53 10088 416	9 9631 399	57 9608 393 54 10342 425	200 9788 483 217 10238 500	70 9182 447 57 8818 416	270 9631 474 274 9942 482
OFCEMBER	41 10810 448 703 10186 418	8 10674 416	49 10788 443	229 10211 491 2393 9705 470	55 9505 447 614 8998 423	284 10074 483 3007 9561 460
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	103 101 12	211 71130 102	311 2023 123	2373 7103 110	32. 37.0 .23	3001 3302 100
		HOLSTEIN			JERSEY	
CALVING MONTH NO	REGISTEREO UMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NJM8ER MILK FAT	REGISTEREO NUMBER MILK FAT	NUN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY	308 14556 541 231 14329 536	351 13285 480	582 13699 502	37 9109 482 39 9415 490	28 8149 419 15 9389 463	65 8696 455 54 9408 483
APRIL	210 I4224 524 153 13684 520	270 13173 478	565 13456 491 423 13357 493	50 9314 480 33 9372 484	9 8654 409 14 8471 422	67 9270 471 42 9218 468 48 8819 469
JUNE	161 13667 515 326 13653 507	507 12659 465	442 13104 482 833 13048 481	34 8962 488 41 9473 486	14 8259 439	55 9164 474
JULY AUGUST SHPTEMBER	418 13415 500 422 13396 500 354 13459 505	652 12320 453	1011 12820 475 1074 12743 471 947 12823 475	55 8612 445 59 8616 453 56 9076 478	26 7755 410 21 7841 411 19 7895 426	81 8337 434 80 8413 442 75 8777 465
UC TOBER NOVEMBER DECEMBER	353 14327 535 321 14548 540 334 14507 537	463 13563 501	893 13459 500 734 13966 517 875 13954 515	38 9241 494 39 9891 523 64 9501 496	13 7846 398 16 8790 470 27 9190 485	51 8885 469 55 9570 508 91 9409 493
YEAR AV.	3591 13958 520			545 9188 481	219 8418 434	764 8967 468
		BRUWN SWISS			M. SHORTHORN	
CALVING MONTH N	REGISTERED UMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	20 12488 547 23 13044 561 25 12642 507	2 13620 584	26 12590 533 25 13090 563 28 12945 519			
APRIL MAY	18 14212 609 21 13285 542	4 13310 461	20 13905 598 25 13289 529			
JULY	18 12303 518 35 11861 508	4 12445 490	39 11921 507			
AUGUST SFPTEMBER	28 11183 467 26 11263 485	9 11289 453	29 11131 464 35 11270 477		1 7150 273	1 7150 273
OCTOBER NOVEMBER OECEMBER	21 12401 526 26 13278 573 22 12344 537	3 12930 519	23 12172 516 29 13242 568 22 12344 537			
YEAR AV.	283 12440 528	47 12199 479	330 12405 521		1 7150 273	1 7150 273
		REO DANE			REO POLL	
CALVING MUNTH N	REGISTEREO UMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FFBRUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBER						

NEW YORK 21

#### 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NDN-REGISTERED	ALL	REGISTERED	NDN-REGISTERED	ALL
MUNTH NUMBER MILK FAT	NUMBER MILK FAT	NUMSER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 255 10670 433	61 9623 375	316 10468 422	536 9566 452	208 9169 413	744 9455 441
FFBRUARY 21B 10655 430	62 9797 384	280 10465 420	487 9387 442	175 8999 408	662 9285 433
MARCH 286 10543 420  APRIL 176 10354 411	80 9797 384	366 10380 412	488 9148 427	213 8832 390	701 9052 416
	49 9114 363	225 10084 401	359 9152 432	144 8938 401	503 9091 423
MAY 120 10250 406	33 B600 340	15 3 9894 392	276 9062 428	110 8467 383	386 8893 415
JUNE 85 9889 391	33 9444 375	118 9765 386	268 8784 412	118 8251 377	386 8621 401
JULY 175 10197 403	35 9366 376	210 10059 399	442 8588 406	170 B183 375	612 8476 398
AUGUST 380 9732 393	112 8947 355	492 9553 384	599 8529 406	294 8082 378	893 8382 397
SEPTEMBER 469 10085 407	118 9530 374	587 9974 401	722 8716 422	314 8335 392	1036 8601 413
OCTOBER 452 10727 433	87 9581 377	539 10542 424	704 9330 449	379 8536 398	1083 9052 431
NOVEMBER 353 10741 432	68 10138 402	421 10644 428	626 9382 446	333 8958 417	959 9235 436
DECEMBER 320 10774 428	68 9860 388	388 10614 421	656 9334 441	318 9099 417	974 9257 433
YFAR AV. 3289 10414 418	806 9514 375	4095 10237 410	6163 9097 432	2776 8664 398	8939 8963 421
CALVING REGISTERED	HOLSTEIN	ALL	R EGISTEREO	JERSEY NON-REGISTERED	ALL
MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 4382 13612 491	3787 12480 446	8159 13087 470	302 8563 444	148 8469 415	450 8532 434
FEBRUARY 3190 13539 488	3254 12388 442	6444 12958 465	231 8542 441	123 8242 414	354 8438 432
MARCH 3443 13356 481	3761 12291 438	7204 12800 459	235 8325 433	119 7993 394	354 8213 420
APRIL 2236 13320 481	2376 12165 436	4612 12725 458	158 8403 436	68 8030 397	226 8291 424
MAY 1674 13199 474	1789 12080 429	3453 12621 451	143 8482 435	51 8417 410	194 8465 428
JUNE 1758 12917 463	1813 11970 425	3571 12437 444	142 7881 402	54 8083 397	196 7937 401
JULY 3259 12826 462	2968 11938 427	622 7 12403 446	202 8164 423	96 8089 391	298 8139 413
AUGUST 6258 12919 467	6306 12103 433	1255 4 12509 450	358 7850 410	161 7717 384	519 7809 402
SEPTEMBER 7601 13164 476	7359 12219 438	14960 12699 457	452 8085 422	214 7983 402	666 8052 416
UCTOBER 7297 13635 494	5967 12691 455	14264 13174 475	474 8271 435	216 8057 410	690 8204 427
NOVEMBER 6536 13927 503	6030 12908 463	12566 13438 484	407 8403 441	225 8367 424	632 8390 435
OFCEMBER 6246 14016 503	5680 12832 457	11926 13452 481	392 8503 441	201 8378 418	593 8461 433
YEAR AV. 53880 13441 485	52 0 90 124 18 444	105970 12938 465	3496 8285 431	1676 8153 407	5172 8242 423
	BROWN SWISS			M. SHDRTHDRN	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTERED	NDN-REGISTERED	ALL
MUNTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 137 11400 466	27 10904 439	164 11318 462	6 8608 315	1 9600 365	7 8750 322
FEBRUARY 115 11517 469	50 11103 441	165 11392 461	6 9573 370	1 10550 353	7 9713 368
MARCH 159 11109 448	51 11089 451	210 11104 449	4 9943 399	5 10056 388	9 10006 393
APRIL 97 11584 473	24 10236 419	121 11316 463	13 8872 329	5 8534 325	18 8778 328
MAY 94 10689 435	28 10407 423	122 10624 432	3 6837 273	3 10113 367	6 8475 320
JUNE 64 11159 451	15 9667 394	79 10875 440	16 7888 313	1 9740 411	17 7997 319
JULY 133 10554 434	22 10167 422	155 10499 433	5 9460 356	2 9645 388	7 9513 365
AUGUST 161 10949 447	40 11077 460	201 10974 450	3 9697 364	3 8300 351	6 8998 357
SEPTEMBER 204 11074 454	48 10622 439	252 10988 451	17 9072 334	5 8378 310	22 8915 329
OCTOBER 205 11116 460	63 10717 427	26 B 11022 452	8 9193 343	2 11175 419	10 9589 358
NOVEMBER 203 11728 480	49 11799 472	25 2 11742 478	6 10392 394	2 9490 347	8 10166 382
DECEMBER 191 12000 487	48 11668 465	239 11934 483	7 9359 351	5 10370 369	12 9780 359
YEAR AV. 1763 11272 460	465 10940 443	2228 11203 457	94 8967 340	35 9498 359	129 9111 345
	RED DANE			REO POLL	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT	NJMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FE BRUARY MARCH	1 11460 426	1 11460 426			
APRIL MAY JUNE	1 9180 408	1 9180 408			
JULY AUGUST SEPTEMBER		,			
UCTGBER NOVEMBER DECEMBER	1 5340 170	1 5340 170			

3 8660 335 3 8660 335

YF AR AV.

NEW JERSEY 22

YFAR AV.

	AYRSHIRF			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 2 8955 369 FEBRUARY 2 12675 476 MARCH 2 13260 409		2 8955 369 2 12675 476 2 10260 409	176 9662 478 161 9844 490 170 9202 452	23 8835 420 30 8842 427 34 8598 404	199 9566 471 191 9687 480 204 9101 444
APRIL 1 5600 239 MAY 2 7135 290 JUNE 1 7790 301	1 9230 415	1 5600 239 3 7833 331 1 7790 301	153 9421 462 129 9327 459 148 8958 434	20 7898 368 25 9066 417 20 8135 376	173 9244 451 154 9285 452 168 8860 427
JULY 2 9920 425 AUGUST 2 5535 247 SEPTEMBER 7 10981 447	2 7965 354	2 9920 425 4 6750 300 7 10981 447	155 9427 412 190 8567 426 147 8837 441	23 7730 360 34 8161 377 20 7682 377	178 9336 406 224 8505 418 167 8698 433
OCTOBER 5 9446 408 NOVEMBER 3 8120 343 OECEMBER 1 10580 445	2 11115 458	7 9923 422 3 8120 343 1 10580 445	138 9305 459 152 9646 478 159 9449 468	42 8395 389 28 8708 414 36 8777 401	180 9093 442 180 9501 468 195 9325 456
YEAR AV. 30 9380 387	5 9478 408	3 <b>5</b> 9 <b>394</b> 390	1878 9215 455	335 8446 395	2213 9099 446
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 397 13336 495 FERRUARY 354 13510 503	394 12040 439 359 12239 446	791 12690 467 713 12870 474	31 8332 438 25 9420 517	7 7681 423 10 9058 384	38 8212 436 35 9317 479
MARCH 288 13547 506  APRIL 234 13142 490	316 11929 435 233 11734 428	604 12701 469 457 12440 459	26 8812 440 41 9468 503	5 7402 397 5 8566 435	31 8585 433 46 9370 495
MAY 214 12969 489 JUNE 228 13212 491	201 11988 436 260 11310 414	41.5 124.93 4.63 48.8 121.99 4.50	27 9620 504 35 9027 471	1 8870 358 5 9686 460	28 9594 499 40 9109 470
JULY 388 12750 478 AUJUST 485 12642 472 SEPTEMBER 568 12588 473	479 11598 426 631 11473 421 627 11608 428	85.7 12113 450 1116 11981 443 1195 12074 449	36 8389 448 38 7436 412 27 7639 420	8 8504 431 10 7806 411 4 9573 498	44 8410 445 48 7513 412 31 7889 430
OCTOBER 437 13303 498 NOVEMBER 418 13770 511 OECEMBER 398 13671 503	581 12168 447 573 12511 455 579 12612 460	1018 12655 469 991 13042 479 977 13043 477	32 8373 450 45 9569 510 35 9277 503	11 10162 513 6 9983 505 8 9749 510	43 8831 466 51 9617 509 43 9365 504
YEAR AV. 4409 13173 491	5233 11963 438	9642 12517 462	398 8796 469	80 8944 449	478 8821 466
	200101 51-155			M SUGOTUGON	
CALVING REGISTERED	AROWN SWISS NUN-REGISTEREO	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT		NUMBER MILK FAT	
JANUARY 24 11099 459 FEBRUARY 30 11415 456 MARCH 28 10990 463	3 13407 523 2 11225 470	24 11099 459 33 11596 462 30 11006 463			
APRIL 26 11248 467 MAY 24 11166 453 JUNE 17 10141 425	3 10477 419 1 8930 307	26 11248 467 27 11089 449 18 10074 419			
JULY 23 10405 436 AUGUST 27 11079 461 SEPTEMBER 25 10092 429	3 11293 449 3 11140 459	26 10507 438 27 11079 461 28 10205 432			
OCTOBER 20 12094 509 NUVEMBER 28 12641 521 OECEMBER 14 13146 545	2 11345 442 9 10606 438 5 12514 506	22 12026 503 37 12146 501 19 12980 535			
YEAR AV. 286 11259 467	31 11324 457	317 11265 466			
	REU OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNF					
JULY AUGUST SEPTEMBER					

PENNSYLVANIA 23

AYRSHIRE	GUERNSEY
CALVING REGISTERED NUN-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 248 9842 403 46 9135 370 294 9731 398 FEBRUARY 249 9737 397 48 9049 373 297 9626 393 MARCH 223 10071 408 50 9744 394 273 10011 406	1108 9000 429 412 8682 397 1520 8914 420 935 9028 433 420 8534 392 1355 8875 420 989 8718 414 465 8470 387 1454 8639 405
APRIL 143 10063 413 23 9437 384 166 9977 409 MAY 115 9178 367 24 8069 323 139 8987 359 JUNE 53 8531 345 14 8584 322 67 8542 340	765 8653 414 354 8407 384 1119 8575 405 524 8449 399 195 8003 369 719 8328 391 266 7833 369 103 6775 304 369 7538 351
JULY 43 7550 301 11 6772 265 54 7391 294 AUGUST 94 8943 363 24 8635 356 118 8880 362 SEPTEMBER 229 9761 409 45 8804 363 274 9603 401	231 7425 353 116 6904 310 347 7251 338 526 8209 393 193 7807 366 719 8101 386 1088 8606 420 417 8138 384 1505 8477 410
OCTOBER 249 10103 424 44 9129 376 293 9957 417 NOVEMBER 224 10207 424 34 9214 375 258 10076 418 DECEMBER 234 10216 423 43 9358 379 277 10083 416	1283     8873     434     469     8343     396     1752     8731     423       1219     9218     448     430     8734     407     1649     9092     438       1256     9153     441     425     8666     407     1681     9030     432
YEAR AV. 2104 9815 404 406 9034 367 2510 9689 398	10170 8801 424 3999 8349 387 14189 8673 413
HOLSTEIN	JERSEY
CALVING REGISTEREÓ NÖN-REGISTERED ALL MUNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTFREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 3988 12975 485 3451 12366 459 7439 12692 473 FEBRUARY 3560 12895 480 3542 12184 450 7102 12540 465 MARCH 3530 12876 480 3828 12051 443 7358 12447 461	273     8626     447     181     8517     433     454     8583     441       250     8684     447     172     8564     434     422     8635     442       240     8430     439     157     8414     422     397     8424     432
APRIL 2373 12946 482 2659 11904 441 5032 12395 460 MAY 1446 12343 459 1582 11544 424 3028 11926 441 JUNE 554 10842 397 704 10098 371 1258 10426 382	181 8287 431 103 7849 407 284 8128 422 96 7640 399 66 8164 417 162 7853 406 41 7040 357 25 6863 336 66 6973 349
JULY 541 10451 383 610 9915 361 1151 10167 371 AUGUST 1859 12369 461 1797 11559 428 3656 11971 445 SEPTEMBER 4731 12979 489 4057 12179 456 8798 12610 474	48 7172 358 37 6485 315 85 6873 340 148 8093 425 74 7789 400 222 7992 417 308 8229 437 193 7962 410 501 8126 426
UCTOBER 5582 13255 501 4720 12568 471 10302 12940 487 NOVEMBER 5385 13586 513 4236 12788 479 9621 13235 498 DECEMBER 5490 13547 507 4040 12779 476 9530 13222 494	332 8528 453 194 8440 438 526 8495 447 315 8642 456 170 8446 436 485 8573 449 310 8644 453 184 8679 454 494 8657 453
YEAR AV. 39039 13045 489 35226 12216 454 74255 12652 472	2542 8411 440 1556 8276 424 4098 8360 434
AROWN SWISS	M. SHORTHORN
PROWN SWISS  CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	M∙ SHORTHORN REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL	REGISTEREO NON-REGISTEREO ALL
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT UMBFR MILK FAT JANUARY 72 11593 477 22 11190 455 94 11498 472 FEBRUARY 58 11363 463 19 10434 430 77 11134 455	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT  10 9690 362 4 11143 430 14 10105 381 9 8733 318 3 9990 412 12 9048 342
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NU	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT 10 9690 362 4 11143 430 14 10105 381 9 8733 318 3 9990 412 12 9048 342 20 9967 371 3 10840 374 23 10080 372 8 8669 314 3 8440 320 11 8606 315 12 7623 301 2 6630 267 14 7481 296
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT 10 9690 362 4 11143 430 14 10105 381 9 990 412 12 9048 342 20 9967 371 3 10840 374 23 10080 372 8 8 8669 314 3 8440 320 11 8606 315 12 7623 301 2 6630 267 14 7481 296 1 9650 345 1 9650 345 1 9650 345 1 9650 345 1 9650 345
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER AT SET SET SET SET SET SET SET SET SET SE	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NOMBER MILK FAT NUMBER M	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NON-REGISTERED ALL REGISTERED NON-REGISTERED ALL	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTEREO NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTEREO NUMBER MILK FAT

0HI0 31

Y. AR AV.

### 1961 CALVING YEAR

	AYRSHIRE			GUERNSFY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTERFO	ALL
MUNTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK EAT
JANUARY 30 9855 378	6 9732 366	36 9835 376	371 9414 446	53 9554 433	424 9432 445
FF8RUARY 33 9700 375	10 10842 419	43 9966 385	328 9511 448	42 9070 399	370 9461 442
MARCH 36 10298 397	6 9718 397	42 10215 397	357 9142 428	68 9168 410	425 9147 425
APRIL 27 10149 385	6 12548 499	33 10585 405	253 9251 434	40 9406 408	293 9272 430
MAY 34 10071 377	7 12653 452	41 10512 390	207 9242 434	32 9248 410	239 9242 431
JUNE 26 9572 370	4 9235 367	30 9527 370	195 8684 413	34 9166 397	229 8756 411
JULY 35 9341 362	13 11600 447	48 9953 385	329 8406 402	62 8846 405	391 8476 403
AUGUST 53 9422 368	9 9086 338	62 9373 364	428 8705 418	99 7973 361	527 8568 407
SEPTEMBER 51 9030 355	14 8529 322	55 8922 348	453 8738 425	84 8428 389	537 8690 420
UCTUBER 61 9735 398	15 10498 406	76 9885 399	420 9214 449	81 8825 407	501 9151 442
NDVEMBER 76 10514 423	14 10781 432	90 10555 424	471 9549 463	82 9293 427	553 9511 457
OECEMBER 61 10780 422	9 10694 409	70 10769 421	393 9515 451	68 8997 409	461 9439 445
YE AR AV. 523 9922 389	113 10465 403	636 10018 391	4205 9127 436	745 8898 403	4950 9093 431
	HOLSTEIN			JERSEY	
CALVING REGISTERED	NUN-REGISTERED	ALL	REGISTERED	NUN-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 828 13638 487	857 12705 451	163 5 13164 469	239 8194 420	79 8686 442	318 8316 425
EFBRUARY 729 13814 493	841 12929 458	1570 13340 474	322 8787 453	66 8338 425	388 8711 448
MARCH 671 13650 485	802 12722 450	1473 13145 466	200 8251 421	75 8330 419	275 8272 420
APRIL 462 13748 489	577 12912 463	1039 13284 475	210 8711 448	40 8314 408	250 8648 442
MAY 378 13552 483	514 12875 457	892 13162 468	168 8631 444	35 8238 408	203 8563 438
JUNF 505 13552 484	645 12829 457	1150 13147 469	180 8345 432	51 8368 420	231 8350 430
JULY 773 13125 473	1047 12333 441	1820 12670 455	288 8056 416	72 7957 388	360 8036 410
AUGUST 1105 12962 467	1657 11961 431	2762 12361 446	416 7822 407	116 7978 404	532 7856 406
SEPTEMBER 1062 12829 464	1544 12065 436	2606 12376 447	463 7856 408	131 7290 375	594 7731 401
UCTOBER 1220 13382 488	1508 12605 459	2728 12952 472	491 8184 430	124 7770 406	615 8100 425
NOVEMBER 1258 14003 506	1578 12943 466	2836 13413 484	486 8442 443	124 8324 425	610 8418 439
DECEMBER 1045 13984 499	1370 12948 466	2415 13396 480	407 8405 435	95 8457 435	502 8415 435
YEAR AV. 10036 13500 485	12940 12584 452	22976 12984 466	3870 8262 428	1008 8096 411	4878 8227 425
	RROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MUNTH NUMBER MILK FAT		ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 108 11840 491	22 12222 488	130 11904 490	6 9502 352	1 10570 468	7 9654 369
FEBRUARY 74 12256 502	28 12463 509	102 12313 504	4 9698 361		4 9698 361
MARCH 107 11398 469	21 12374 495	128 11558 473	4 8928 338		4 8928 338
APRIL 79 11488 467	16 11842 461	95 11547 466	12 10230 351		12 10230 351
MAY 55 10581 428	12 12360 506	67 10900 442	5 8142 299		5 8142 299
JUNE 72 11379 470	11 10675 451	83 11303 467	4 8473 332		4 8473 332
JULY 116 10921 456	10 10625 431	126 10897 454	6 7507 305	1 6270 226	7 7330 294
AUGUST 140 10568 441	37 10626 444	177 10580 442	13 7550 293		13 7550 293
SCPTEMBER 104 10604 446	26 11397 478	130 10763 452	7 7519 291		7 7519 291
UCTUBER 112 11333 468	28 11274 484	140 11321 471	2 8375 350		2 8375 350
NOVEMBER 118 11688 489	32 11637 478	150 11677 487	8 11049 425		8 11049 425
DECEMBER 134 11809 486	35 11948 468	169 11838 482	2 8790 329		2 8790 329
YEAR AV. 1219 11317 468	278 11636 476	1497 11376 470	73 8869 334	2 8420 347	75 8857 334
	REO DANE			REO POLL	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NO N-REGISTEREO	ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK EAT
JANUARY EE BRUARY MARCH			2 11125 471 3 9393 381 2 9380 360	1 7080 316 1 7270 318 1 12000 440	3 9777 419 4 8863 366 3 10253 386
APRIL MAY JUNF			2 9265 374		2 9265 374
JULY AUGUS T SEPTEMBÉR			1 6790 270 1 10090 408 1 7420 351	1 6990 303	1 6790 270 1 10090 408 2 7205 327
OCTOBER NOVEMBER DECEMBER			1 12060 465		1 12060 465

13 9545 388 4 8335 344 17 9260 378

INDIANA 32

AYRSHIRE	GUERNSEY
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBFR MILK FAT	REGISTEREO NON-REGISTEREO ALL Number milk fat number milk fat number milk fat
JANUARY 22 10292 400 10 9662 374 32 10095 392 FEBRUARY 31 10756 417 1D 11574 430 41 10956 420 MARCH 31 10295 394 5 10332 364 36 10301 390	291     9423     454     175     8938     418     466     9241     440       263     9190     443     146     9127     418     4D9     9167     434       277     9171     438     187     9296     430     464     9221     435
APRIL 23 10890,411 6 11200 449 29 10954 419 MAY 18 11024 422 10 10646 407 28 10889 416 JUNE 9 10557 415 7 8281 303 16 9561 366	220     9217     445     138     8940     415     358     9110     434       207     8912     423     114     8913     411     321     8912     419       173     8860     422     95     8600     390     268     8768     411
JULY     23     9792     374     3     8273     325     26     9617     369       AUGUST     61     8624     336     1     9950     390     62     8645     337       SEPTEM8ER     45     9553     375     16     8983     372     61     9403     375	259     8457     411     109     7935     375     368     8302     401       338     8491     417     177     8110     384     515     8360     406       443     8600     425     276     8453     412     719     8543     420
OCTOBER 36 9751 402 10 9516 393 46 9700 400 NOVEMBER 34 10744 423 11 10375 408 45 10654 419 DECEMBER 38 10104 408 3 9433 390 41 10055 406	430 · 9016 448 266 8649 416 696 8876 435 394 9258 462 219 8420 405 613 8959 442 323 9592 474 173 8921 425 496 9358 457
YEAR AV. 371 9985 391 92 9910 387 463 9970 390	3618 9010 440 2075 8686 410 5693 8892 429
HOLSTEIN	JERSEY
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 497 13307 481 1007 12496 457 1504 12764 465 FEBRUARY 456 13849 504 957 12362 447 1413 12842 465 MARCH 436 13349 487 938 12581 453 1374 12825 464	163     8215     427     54     8023     392     217     8167     418       140     8627     438     58     7512     366     198     8300     417       110     7848     401     54     8307     409     164     7999     404
APRIL 28B 13765 498 723 12671 460 1011 12983 471 MAY 283 13579 491 616 12622 453 899 12923 465 JUNE 335 13082 475 724 11993 436 1059 12338 449	83     8467     431     33     7813     375     116     8281     415       74     8915     438     34     7964     382     108     8615     420       62     8322     424     31     7833     392     93     8159     413
JULY 540 12891 471 1068 11825 434 1608 12183 446 4UGUST 810 12812 470 1625 11568 428 2435 11982 442 SFPTEMBER 960 12802 476 1961 12007 448 2921 12269 457	151     7927     412     38     8182     405     189     7978     411       171     7656     397     58     6762     340     229     7430     383       202     7478     393     82     7515     380     284     7489     389
OCTOBER 879 13413 502 1699 12279 459 2578 12666 474 NOVEMBER 813 13501 507 1555 12458 467 2368 12816 481 DECEMBER 718 13875 513 1371 12561 465 2089 13013 481	198 7555 406 97 7583 375 295 7564 396 176 8415 443 68 7914 392 244 8275 429 164 8329 436 56 7683 381 220 8165 422
YEAR AV. 7015 13300 49D 14244 12234 451 21259 12586 464	1694 8057 418 663 7711 381 2357 7959 408
BROWN SWISS	M. SHORTHORN
BROWN SWISS  CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	M. SHORTHORN REGISTERED NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
CALVING REGISTEREO NON-REGISTEREO ALL	REGISTERED NON-REGISTEREO ALL
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT VUMBER MILK FAT JANUARY 52 12091 482 11 11065 433 63 11912 473 FEBRUARY 46 11871 479 9 11771 484 55 11855 479	REGISTERED NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT 12 11040 409 4 11063 408 16 11046 409 6 10483 406 2 9280 376 8 10183 398
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NU	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT 12 11040 409 4 11063 408 16 11046 409 6 10483 406 2 9280 376 8 10183 398 8 9541 370 3 8537 347 11 9267 364 6 10020 375 9 9470 334 2 8630 355 11 9317 338
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER ALL MILK FAT NUMB	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED ALL NUMBER MILK FAT
CALVING REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER M	REGISTERED NON-REGISTERED NUMBER MILK FAT  12 11040 409 4 11063 408 16 11046 409 6 10483 406 2 9280 376 8 10183 398 8 9541 370 3 8537 347 11 9267 364  6 10020 375 6 10020 375 9 9470 334 2 8630 355 11 9317 338 3 6817 253 2 8335 315 5 7424 278  18 9166 365 1 11520 436 19 9289 369 9 8206 290 3 9703 388 12 8580 315 10 8972 334 4 10650 405 14 9451 354  8 8736 318 3 6113 207 11 8021 288 7 7176 269 6 8883 335 13 7964 299 14 9432 355 7 12283 476 21 10382 396  110 9257 348 37 9816 377 147 9397 355  RED POLL  REGISTEREO NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT

ILLINOIS 33

#### 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NJM8ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 45 10438 433 FEBRUARY 27 10564 448 MARCH 21 10155 417	4 9173 360 2 8030 317	49 10335 427 29 10389 439 21 10155 417	299 9242 445 262 9096 435 278 9135 438	83 8582 403 75 9037 410 96 8798 409	382 9099 436 337 9082 429 374 9049 431
APRIL 8 10669 408 MAY 15 10543 441 JUNE 12 8831 361	2 7355 271	8 10669 408 17 10168 421 12 8831 361	238 9240 443 176 9148 441 167 8589 414	63 9052 415 41 9201 417 44 8654 393	3D1 9200 438 217 9158 436 211 8603 409
JULY 33 9553 398 AUGUST 28 9537 400 SEPTEMBER 30 9771 400	1 12180 470 4 9040 336	33 9553 398 29 9628 402 34 9685 393	252 8506 416 248 8525 420 261 8559 429	71 7904 375 54 7760 382 88 8188 389	323 8373 407 302 8388 413 349 8465 419
OCTUBER 36 9440 392 NOVEMBER 36 10194 428 OECEMBER 33 9598 401	3 11293 450 1 11540 521 2 9565 362	39 9582 397 37 10231 431 35 9596 399	326 8937 446 284 9086 442 259 9191 448	83 8700 4'21 79 8297 391 90 8596 404	409 8889 441 363 8914 430 349 9038 437
YEAR AV. 324 9928 413	19 9492 370	343 9904 410	3050 8949 436	867 8552 401	3917 8861 428
	HOLSTEIN			JERSEY	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1122 13107 487 FEBRUARY 942 13262 493 MARCH 938 13150 489	1488 12344 455 1294 12464 460 1361 12311 451	2610 12672 469 2236 12800 473 2299 12653 466	143 8321 437 105 8358 436 113 8254 427	42 8384 433 43 8433 434 24 8348 428	185 8335 436 148 8380 435 137 8271 427
APRIL 761 13061 484 MAY 634 13200 488 JUNE 650 12861 478	1113 12353 453 780 12202 446 791 12293 451	1874 12640 465 1414 12649 465 1441 12549 463	95 8338 431 62 8715 438 64 8283 423	26 8042 412 26 8443 426 12 8480 420	121 8275 427 88 8634 434 76 8314 423
JULY 967 12468 466 AUGUST 1302 12235 459 SEPTEMBER 1496 12559 473	1175 11834 438 1607 11720 437 1867 11902 446	2142 12120 450 2909 11950 447 3363 12194 458	108 8046 409 129 7307 382 139 7728 407	32 7435 394 22 7755 394 24 7310 382	140 7907 406 151 7372 383 163 7666 403
OCTOBER 1437 13073 496 NOVEMBER 1243 13247 499 OECEMBER 1043 13380 497	1956 12242 459 1734 12300 459 1509 12508 463	3393 12594 474 2977 12696 476 2552 12864 477	129 8416 444 125 8659 450 141 8701 452	30 7878 411 28 8158 428 45 8127 427	159 8315 438 153 8567 446 186 8563 446
YEAR AV. 12535 12938 484	16675 12195 452	29210 12514 466	1353 8236 428	354 8079 418	1707 8203 426
	BROWN SWISS			∰. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTERED Number milk fat	NON-REGISTEREO	ALL NUMBER MILK FAT
	NON-REGISTERED			NON-REGISTEREO	
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476	NON-REGISTERED NUMBER MILK FAT 18 10982 477 20 10300 423	NUMBER MILK FAT 166 11514 478 151 11494 469	NUMBER MILK FAT 16 8781 322 18 8354 309	NON-REGISTEREO NUMBER MILK FAT 1 11300 451	NUMBER MILK FAT 17 8929 330 21 8624 323
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APRIL 124 11050 449 MAY 113 11050 452	NON-REGISTERED NUMBER MILK FAT 18 10982 477 20 10300 423 29 11544 462 17 11056 456 15 10188 410	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367	NON-REGISTEREO NUMBER MILK FAT 1 11300 451 3 10247 406 1 6810 230 1 5600 212	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APR IL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438	NON-REGISTERED NUMBER MILK FAT 18 10982 477 20 10300 423 29 11544 462 17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349  26 7891 293 21 7934 298	NON-REGISTEREO NUMBER MILK FAT 1 11300 451 3 10247 406 1 6810 230 1 5600 212 2 11295 368	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352 27 7911 296 21 7934 298
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APRIL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438 SEPTEMBER 114 10617 453  OCTOBER 133 10871 460 NOVEMBER 135 11581 483	NON-REGISTERED NUMBER MILK FAT 18 10982 477 20 10300 423 29 11544 462 17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434 20 11086 460 28 11222 462	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349 26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321	NON-REGISTEREO NUMBER MILK FAT 1 11300 451 3 10247 406 1 6810 230 1 5600 212 2 11295 368 1 8440 358	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352  27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APR IL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438 SEPTEMBER 114 10617 453  OC TOBER 133 10871 460 NO VEMBER 135 11581 483 OECEMBER 152 11360 475	NON-REGISTERED NUMBER MILK FAT 18 10982 477 20 10300 423 29 11544 462 17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434 20 11086 460 28 11222 462 22 10646 444	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349 26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318	NON-REGISTEREO NUMBER MILK FAT 1 11300 451 3 10247 406 1 6810 230 1 5600 212 2 11295 368 1 8440 358 1 9300 421 1 10220 445	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352 27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APR IL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438 SEPTEMBER 114 10617 453  OCTOBER 133 10871 460 NOVEMBER 135 11581 483 OECEMBER 152 11360 475  YEAR AV. 1544 11063 460  CALVING REGISTEREO	NON-REGISTERED NUMBER MILK FAT  18 10982 477 20 10300 423 29 11544 462  17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434  20 11086 460 28 11222 462 22 10646 444  260 10665 440	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471  1804 11005 457	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349 26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318 192 8301 309  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  1 11300 451 3 10247 406  1 6810 230 1 5600 212 2 11295 368 1 8440 358  1 9300 421 1 10220 445 11 9545 370	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352 27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325 203 8369 313
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APR IL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438 SEPTEMBER 114 10617 453  OCTOBER 133 10871 460 NOVEMBER 135 11581 483 OECEMBER 152 11360 475  YEAR AV. 1544 11063 460  CALVING REGISTEREO	NON-REGISTERED NUMBER MILK FAT  18 10982 477 20 10300 423 29 11544 462  17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434  20 11086 460 28 11222 462 22 10646 444  260 10665 440  REO OANE  NON-REGISTEREO	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471  1804 11005 457	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349 26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318 192 8301 309  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  1 11300 451 3 10247 406  1 6810 230 1 5600 212 2 11295 368 1 8440 358  1 9300 421 1 10220 445 11 9545 370  REO POLL NON-REGISTERED	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352 27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325 203 8369 313
MONTH NUMBER MILK FAT  JANUARY 148 11579 478  FEBRUARY 131 11677 476  MARCH 105 10715 441  APRIL 124 11050 452  JUNF 109 10865 454  JULY 151 10705 446  AUGUST 129 10436 438  SEPTEMBER 133 10871 460  NO YEMBER 133 10871 460  NO YEMBER 135 11581 483  OECEMBER 152 11360 475  YEAR AV. 1544 11063 460  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT  18 10982 477 20 10300 423 29 11544 462  17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434  20 11086 460 28 11222 462 22 10646 444  260 10665 440  REO OANE  NON-REGISTEREO	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471  1804 11005 457	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349  26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318  192 8301 309  REGISTEREO  NUMBER MILK FAT 3 6773 295 3 8397 335	NON-REGISTEREO NUMBER MILK FAT  1 11300 451 3 10247 406  1 6810 230 1 5600 212 2 11295 368 1 8440 358  1 9300 421 1 10220 445 11 9545 370  REO POLL NON-REGISTERED	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352  27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325  203 8369 313  ALL  NUMBER MILK FAT 3 6773 295 3 8397 335
MONTH NUMBER MILK FAT  JANUARY 148 11579 478 FEBRUARY 131 11677 476 MARCH 105 10715 441  APR IL 124 11050 449 MAY 113 11050 452 JUNE 109 10865 454  JULY 151 10705 446 AUGUST 129 10436 438 SEPTEMBER 114 10617 453  OC TOBER 133 10871 460 NOVEMBER 135 11581 483 OECEMBER 152 11360 475  YEAR AV. 1544 11063 460  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTERED NUMBER MILK FAT  18 10982 477 20 10300 423 29 11544 462  17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434  20 11086 460 28 11222 462 22 10646 444  260 10665 440  REO OANE  NON-REGISTEREO	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471  1804 11005 457	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349  26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318  192 8301 309  REGISTEREO  NUMBER MILK FAT 3 6773 295 3 8397 335 1 8250 366 1 7930 297	NON-REGISTEREO NUMBER MILK FAT  1 11300 451 3 10247 406  1 6810 230 1 5600 212 2 11295 368 1 8440 358  1 9300 421 1 10220 445 11 9545 370  REO POLL NON-REGISTERED	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352  27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325  203 8369 313  ALL  NUMBER MILK FAT  3 6773 295 3 8397 335 1 8250 366 1 7930 297
MONTH NUMBER MILK FAT  JANUARY 148 11579 478  FEBRUARY 131 11677 476  MARCH 105 10715 441  APRIL 124 11050 452  JUNE 109 10865 454  JULY 151 10705 446  AUGUST 129 10436 438  SEPTEMBER 114 10617 453  OCTOBER 133 10871 460  NO YEMBER 135 11581 483  OECEMBER 152 11360 475  YEAR AV. 1544 11063 460  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTERED NUMBER MILK FAT  18 10982 477 20 10300 423 29 11544 462  17 11056 456 15 10188 410 19 10165 417 21 10166 405 26 9913 415 25 10363 434  20 11086 460 28 11222 462 22 10646 444  260 10665 440  REO OANE  NON-REGISTEREO	NUMBER MILK FAT  166 11514 478 151 11494 469 134 10895 445  141 11051 450 128 10949 447 128 10761 449  172 10639 441 155 10348 434 139 10572 450  153 10899 460 163 11519 479 174 11269 471  1804 11005 457	NUMBER MILK FAT  16 8781 322 18 8354 309 15 8755 313  11 8853 331 10 9680 367 9 9329 349  26 7891 293 21 7934 298 21 6816 253  7 8571 317 21 8264 321 17 8532 318  192 8301 309  REGISTEREO NUMBER MILK FAT 3 6773 295 3 8397 335 1 8250 366 1 7930 297 1 8720 278	NON-REGISTEREO NUMBER MILK FAT  1 11300 451 3 10247 406  1 6810 230 1 5600 212 2 11295 368 1 8440 358  1 9300 421 1 10220 445 11 9545 370  REO POLL NON-REGISTERED	NUMBER MILK FAT  17 8929 330 21 8624 323 15 8755 313  12 8683 322 11 9309 353 11 9686 352  27 7911 296 21 7934 298 21 6816 253  8 8663 330 21 8264 321 18 8626 325  203 8369 313  ALL  NUMBER MILK FAT  3 6773 295 3 8397 335 1 8250 366 1 7930 297 1 8720 278

MICHIGAN 34

				AYRSH	IIRE							GUE	RNSEY			
CALVING MONTH		1STERE MILK		NON-RE			NUMBER	ALL MILK	FAT		STERED MILK FA		EGISTERE MILK F	D AT NUMBER	ALL MILK	FAT
JANUARY FEBRUARY MARCH	7	11527 11999 10705	494	5	10033 8612 10885	329	12	11153 10588 10735	425	197	9644 46 9683 46 9335 45	7 165		07 362	9166 9237 8955	
APRIL MAY JUNE	9	11118 10163 10510	421	3	9890 8487 6487	348	12	10591 9744 9756	403	158 109 109	8974 43 9121 43 9081 43	4 128	8702 4 8447 3 8625 3	95 237	8757	418
JULY AUGUST SEPTEMBER	26	9720 10684 10529	439	1 5 4	11210 7958 9845	279	31	9844 10245 10440	413	192 280 300	9012 43 8687 42 8896 44	7 233	8163 3 8274 3 8512 4	97 513	8499	409 413 427
OCTOBER NOVEMBER DECEMBER	20	11450 12558 11 866	571	· 7 6 5	7837 8440 9950	335	26	10350 11607 11181	516	349 312 261	9294 46 9703 47 9874 48	7 228		28 540	9372	447 456 457
YEAR AV.	164	11049	467	48	8858	349	21 2	10553	440	2721	9298 45	4 2367	8609 4	07 5088	8977	432
				HOLST	EIN							JE	RSEY			
CALVING MONTH		I STERE MILK		NON-RE			NUMBER	ALL MILK	FAT		STEREO MILK FA		EGISTERE MILK F	D AT NUMBER	ALL MILK	FAT
JANUARY FEBRUARY MARCH	1107	13458 13777 13753	492	1889	12508 12503 12435	447	2996	12828 12974 12883	464	101	8275 43 8604 44 8146 41	83		01 184	8078 8377 8043	425
APRIL MAY JUNF	693	13430 13322 13062	476	1396	12315 12334 12219	442	2039	12688 12662 12518	453	64	7937 41 8176 42 7947 40	3 57		90 121	8213	407
JULY AUGUST SEPTEM8FF	2241	12706 12632 12944	458	4561	12084 12066 12269	438	6802	12292 12252 12489	444	181 241 231	7913 41 7741 40 7708 41	3 170	7550 3 7686 3 7594 3	90 411	7718	400
OCTOBER NOVEMBER DECEMBER	1775	13394 13788 13856	503	3552	12659 12874 12737	469	5 32 7	12900 13179 13127	480	229 197 174	8308 44 8721 46 8395 43	4 145		24 342		447
YFAR AV.	17228	13285	480	33 991	12416	450	51219	12708	460	1773	8138 42	1374	7883 4	02 3147	8027	417
				BROWN S	SZIWISS							M. SH	DRTHORN			
CALVING MONTH		1STERE MILK		NON-RE NUMBER			NUMBER	ALL M1LK	<b>FAT</b>		STEREO MILK FA		MILK F	D AT NUMBER	ALL MILK	FAT
JANUARY FFBRUARY MARCH	44	12324 12341 11886	486	13	11245 11035 11849	426	57	12025 12043 11874	472	10	9081 32 9290 32 9094 33	3	8140 2 9880 3 9976 3	37 13	8936 9426 9462	336
APRIL MAY JUNE	29	10544 10909 10731	428	17	10919 11952 11320	462	46	10675 11295 10939	441		10782 37 9362 33 7910 29	7 1	11280 3 5930 2		10858 9019 7910	325
JULY AUGUST SEPTEMBER	81	11269 10945 10549	448	37	10734 10496 10630	420	11 8	11097 10804 10569	439	20 11 15	8079 29 9617 35 8873 32	1	8580 2 9257 3	2 12	8079 9531 8937	343
OCTOBER NOVEMBER DECEMBER	64	11251 11775 11204	491	27	11160 11104 10790	455	91	11230 11576 11099	480	17	8965 34 8284 31 9343 35	7 2	6140 2 11450 4 10257 4	20 19		328
YFAR AV.	684	11323	459	284	11057	439	968	11245	453	143	9021 33	1 23	9585 3	57 166	9099	334
				RED (	ANE							REO	POLL			
CALVING MUNTH		ISTERE MILK		NON-RE NUMBER			NJMBER	ALL MILK	FAT		STEREO MILK FA		FGISTERE MILK F	O AT NUMBER	ALL MILK	FAT
JANUARY FE8RUARY MARCH				2	10949 14300 11400	555	2	10949 14300 11400	555			1	8690 3	51 1	8690	361
APRIL MAY JUNE				6	9747 12145 10625	476	6	9747 12145 10625	476							
JULY AUGUS T SEPTEMBER	₹			14	10426 9844 10556	394	14	10426 9844 10556	394							
OCTOBER NOVEMBER OECEMBER				15	10205 11621 11263	479	15	10205 11621 11263	479							
YEAR AV.				141	10761	430	14 1	10761	430			1	8690 30	51 1	8690	361

WI SCONSIN 35

YEAR AV.

## 1961 CALVING YEAR

				AYRSI	AIRE								GUER	NSEV				
CALVING		STEREC		NUN-RE	EGISTE			ALL	2.2		STEREO		NON-RE	GISTER			LL	
JANUARY		9237	384	NUMBER 3			NUMBER 44	9120		NUMBER 478	MILK 9125		NUMBER 296	MILK 8623		NUMBER 774	MILK 8933	
FEBRUARY MARCH		13416 9490		7 6			34 34	9903 9416		3 38 3 36	9001 8908		219 244	8588 8555		557 580	8839 8760	
APRIL MAY JUNE		10110 10285 9053	405		10350 9110			10134 10285 9065	405	2 59 2 45 2 15	8894 8644 8590	412	182 174 118	8646 8279 8409	388	441 419 333	8792 8492 8526	402
JULY AUGUST SEPTEMBER	18 45 3 40	9903 9284 9024	378		13930 11370 9143	541	19 46 44	10115 9330 9034	382	311 425 5 <b>87</b>	8469 8371 8546	406	176 284 413	8454 8341 8382	407	487 709 1000	8464 8359 84 <b>7</b> 9	407
OC TOBER NO VEMBER OECEMBER	48	10 422 954 1 10 023	404	8 8 9		365	56	10346 9436 10001	398	6 23 580 516	9053 9129 9211	439	467 388 319	9060 8944 9294	424	1090 968 835	9056 9055 9243	433
YEAR AV.	407	9735	396	53	9262	373	46 0	9680	393	4913	8867	426	3280	8693	412	8193	8797	421
				H <b>OL</b> S1	TEIN								JER	SEY				
CALVING MONTH	REG NUMBER	ISTEREC MILK			EGISTE:		NUMBER	ALL MILK	FAT	REGI NUMBER	STEREO MILK		NON-RE				LL MILK	FAT
JANUARY FEBRUARY		13043 130 <b>7</b> 0			12474 12359			12785 12 <b>7</b> 41		97 7 <b>7</b>	8504 8348		48 38	7586 8069		145 115	8200 8256	
MARCH	2263	12865	469	1 965	12310	440	4 22 8	12607	456	99 70	8239 8288	427	53	8385 7833	418	152	9290 8120	424
JUNE	1322	12994 12714	474	1193	12263	442	2515	12647 12436	459	63 27	8682 8109	466	28 22	7971 7621	409	91 49	8464 7890	449
JULY AUGUST	3042	12635 12465	461	3018	12143 12361	453	6 06 0	12408	457	48 98	7735 7321	401	50 89	7 103 7270	389	98 187	7413 7297	395
OC TUBER	3668	13003 13497	500	3935	12520	473	7603	12757	486	136	7758 8111	438	125	7822	415	261 273	7608 7994	429
NO VEMBER OECEMBER		13579 13570			13114 13071			13351 13319		152 134	8471 8515		83 88	8305 7997		235 222	8413 8310	
YEAR AV.	29701	13095	481	28 42 1	12590	451	28158	12848	469	1164	8182	436	115	7759	403	1939	8013	422
				BROWN :	SWISS								M. SHO	RTHORN				
CALVING MONTH	REG NUMBER	ISTERED MILK			EGISTE MILK		NUMBER	ALL MILK	FAT	REGI NUMBER	STERED MILK		NON-RE NUMBER			NUM8ER	LL MILK	FAT
JANUARY FEBRUARY MARCH	136	11585 11260 10849	454	16	10683 10258 10618	383	15 2	11440 11155 10812	447	31 22 41	8680 9114 8336	354	2	9780	380	33	87 <b>47</b> 9114	
APRIL MAY	100												2	7555	293	22 43	8300	322
JUNE		13889 10938 10558	442	25 17	10954 10689 9074	426	12 5 13 2	10902 10906 10409	440	16 19 10	8983 8600 7532	324	4	7555 9318 8270	353			347 324
JULY AUGUST SEPTEMBER	81 97 112	10938	442 427 387 421	25 17 9 15 17	10689	426 364 405 457	12 5 13 2 9 0 11 2 12 9	10906	440 421 390 426	19	8983 8600	324 290 326 322	2 2 6	9318	353 324 425 403	43 20 21	9050 8569	347 324 290 332 331
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	81 97 112 8 156 233 217	10938 10558 9538 10089 11422 11535 11603	442 427 387 421 474 479 471	25 17 9 15 17 25 40 36	10689 9074 10019 10983 10118 11080 11340	426 364 405 457 432 466 452	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3	10906 10409 9602 10207 11242 11469 11566	440 421 390 426 468 477 468	19 10 32 45 46 27 36	8983 8600 7532 8546 8205 9593 9603 9104	324 290 326 322 366 376 355	2 6 7	9318 8270 9735 9745 9716 12040 9697	353 324 425 403 386 417 366	20 21 10 34 51 53 28 42	8300 9050 8569 7532 8616 8386 9609 9690 9189	347 324 290 332 331 368 377 356
JULY AUGUST SEPTEMBER OCTOBER	81 97 112 156 233 217 165	10938 10558 9538 10089 11422 11535	442 427 387 421 474 479 471 460	25 17 9 15 17 25 40 36 25	10689 9074 10019 10983 10118 11080	426 364 405 457 432 466 452 461	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0	10906 10409 9602 10207 11242 11469	440 421 390 426 468 477 468 460	19 10 32 45 46	8983 8600 7532 8546 8205 9593	324 290 326 322 366 376 355 334	2 6 7 1 6 2	9318 8270 9735 9745 9716	353 324 425 403 386 417 366 423	20 21 10 34 51 53	8300 9050 8569 7532 8616 8386 9609	347 324 290 332 331 368 377 356 340
JULY AUGUST SEPTEMBER OCTOBER NCVEMBER OECFMBER	81 97 112 156 233 217 165	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460	25 17 9 15 17 25 40 36 25	10689 9074 10019 10983 10118 11080 11340 11453	426 364 405 457 432 466 452 461	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0	10906 10409 9602 10207 11242 11469 11566 11338	440 421 390 426 468 477 468 460	19 10 32 45 46 27 36 30	8983 8600 7532 8546 8205 9593 9603 9104 8865	324 290 326 322 366 376 355 334	2 6 7 1 6 2	9318 8270 9735 9745 9716 12040 9697 10530	353 324 425 403 386 417 366 423	20 21 10 34 51 53 28 42 32	8300 9050 8569 7532 8616 8386 9609 9690 9189 8969	347 324 290 332 331 368 377 356 340
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECFMBER	81 97 112 156 233 217 165	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460	25 17 9 15 17 25 40 36 25 286	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 432 466 452 461 434	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0	10906 10409 9602 10207 11242 11469 11566 11338	440 421 390 426 468 477 468 460	19 10 32 45 46 27 36 30	8983 8600 7532 8546 8205 9593 9603 9104 8865	324 290 326 322 366 376 355 334	2 6 7 1 6 2	9318 8270 9735 9745 9716 12040 9697 10530 9580	353 324 425 403 386 417 366 423	20 21 10 34 51 53 28 42 32	8300 9050 8569 7532 8616 8386 9609 9690 9189 8969	347 324 290 332 331 368 377 356 340
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECFMBER	81 97 112 8 156 233 217 165	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 432 466 452 461 434	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449	19 10 32 45 46 27 36 30 355	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819	324 290 326 322 366 376 355 334 339	2 6 7 1 6 2	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER	353 324 425 403 386 417 366 423 378	20 21 10 34 51 53 28 42 32 389	8300 9050 8569 7532 8616 8386 9609 9690 9189 8969 8886	347 324 290 332 331 368 377 356 340 343
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OFCEMBER YEAR AV.	81 97 112 156 233 217 165 1730	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 432 466 452 461 434 REO FAT 308	12 5 13 2 90 11 2 12 9 18 1 27 3 25 3 19 0 2016	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449	19 10 32 45 46 27 36 30 355	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819	324 290 326 322 366 376 355 334 339	4 2 2 6 7 7 1 6 2 3 4 REO NON-RE NUMBER	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER	353 324 425 403 386 417 366 423 378	20 21 10 34 51 53 28 42 32 389	8300 9050 8569 7532 8616 8386 9609 9690 9189 8969 8886	347 324 290 332 331 368 377 356 340 343
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OFCFMBER YEAR AV.  CALVING MUNTH JANUARY FEBRUARY MARCH APRIL MAY	81 97 112 156 233 217 165 1730	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286 RFO 0 NON-RINUMBER 3 2	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 432 466 452 461 434 88 337	12 5 13 2 90 11 2 12 9 18 1 27 3 25 3 19 0 2016 NUMBER 3 2	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449 FAT 308 337	19 10 32 45 46 27 36 30 355 REGI NUMBER 8 3 3	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819 STEREO MILK 8170 7070 7340. 6185 9975	324 290 326 322 366 376 355 334 339 FAT 317 263 299 248 298	2 2 6 7 7 1 6 2 34 REO NON-RE NUMBER 2	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER MILK	353 324 425 403 386 417 366 423 378	43 20 21 10 34 51 53 28 42 32 389	8300 9050 8569 7532 8616 8386 9609 9490 9189 8969 8886	347 324 290 332 331 368 377 356 340 343 FAT 325 263 299 285 398
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECFMBER YEAR AV.  CALVING MUNTH JANUARY FE BRUARY MARCH	81 97 112 156 233 217 165 1730	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286 RFO 0 NON-RI NUMBER NUMBER 3 2	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 432 466 452 461 434 88 337	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0 2016	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449 FAT 308 337	19 10 32 45 46 27 36 30 355 REGI NUMBER 8 3 3	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819 STEREO MILK 8170 7340. 6185	324 290 326 322 366 376 355 334 339 FAT 317 263 299 248 298	2 2 6 7 7 1 6 2 34 REO NON-RE NUMBER 2	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER MILK	353 324 425 403 386 417 366 423 378	43 20 21 10 34 51 53 28 42 32 389	8300 9050 8569 7532 8616 8386 9690 9189 8969 8886	347 324 290 332 331 368 377 356 340 343 FAT 325 263 299 285 398
JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OFCFMBER YEAR AV.  CALVING MUNTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	81 97 112 R 156 233 217 165 1730	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286 RFO ( NON-RI NUMBER	10689 9074 10019 10983 10118 11080 11340 11453 10765 0ANE EGISTEI MILK 9260 9090	426 364 405 457 432 466 452 461 434 REO FAT 308 337	12 5 13 2 9 0 11 2 12 9 18 1 27 3 25 3 19 0 2016	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449 FAT 308 337	19 10 32 45 46 27 36 30 355 REGI NUMBER 8 3 3 3	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819 STEREO MILK 8170 7070 7340. 6185 9975 10595	324 290 326 322 366 376 355 334 339 FAT 317 263 299 248 298 411	2 2 6 7 7 1 6 2 34 REO NON-RE NUMBER 2	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER MILK	353 324 425 403 386 417 366 423 378	43 20 21 10 34 51 53 28 42 32 389 NUMBER	8300 9050 8569 7532 8616 8386 9609 9189 8969 8886 LL MILK 8483 7070 7340 6750 9975 10595	347 324 290 332 331 368 377 356 340 343 FAT 325 263 299 411
JULY AUGUST SEPTEMBER OCTOBER NGVEMBER OFCFMBER YEAR AV.  CALVING MUNTH JANUARY FE BRUARY MARCH APRIL MAY JUNE JULY AUGUST	81 97 112 R 156 233 217 165 1730	10938 10558 9538 10089 11422 11535 11603 11320	442 427 387 421 474 479 471 460 452	25 17 9 15 17 25 40 36 25 286 REO ( NON-RI NUMBER 3 2	10689 9074 10019 10983 10118 11080 11340 11453 10765	426 364 405 457 466 452 461 434 REO FAIT 308 337 331 310	12 5 13 2 90 11 2 12 9 18 1 27 3 25 3 19 0 2016	10906 10409 9602 10207 11242 11469 11566 11338 11057	440 421 390 426 468 477 468 460 449 FAT 308 337 331 310	19 10 32 45 46 27 36 30 355 REGI NUMBER 8 3 3	8983 8600 7532 8546 8205 9593 9603 9104 8865 8819 STEREO MILK 8170 7070 7340. 6185 9975 10595	324 290 326 336 376 355 334 339 FAT 317 263 299 248 298 411	2 2 6 7 7 1 6 2 34 REO NON-RE NUMBER 2	9318 8270 9735 9745 9716 12040 9697 10530 9580 POLL GISTER MILK	353 324 425 403 386 417 366 423 378 E0 FAT 357	43 20 21 10 34 51 53 28 42 32 389 NUMBER	8300 9050 8569 7532 8616 8386 9609 9690 9189 8969 8886 LL MILK 8483 7070 7340 6750 9975 10595	347 324 290 332 331 368 377 356 340 343 FAT 325 263 299 285 398 411 238 311 332

17 9867 359 17 9867 359 36 7851 311 4 8858 350 40 7952 315

MINNESOTA 41

JULY AUGUST SEPTEMBER

OC TOBER NOVEMBER OECEMBER

YEAR AV.

	AYRSHIRE	GUERNSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 36 10608 431 FEBRUARY 19 9484 392 MARCH 25 9682 394	5 9072 358 41 10420 422 2 9135 374 21 9451 390 5 10826 423 30 9873 399	188 9274 440 220 8644 408 408 8934 423 146 9099 432 177 8224 387 323 8620 407 124 8983 425 160 8394 394 284 8651 407
APRIL 23 9378 376 MAY 18 9285 368 JUNE 14 9787 385	2 7455 329 25 9224 372 1 14590 588 19 9564 380 3 10923 402 17 9988 388	119 9088 469 126 8391 397 245 8730 432 84 8598 421 110 8343 392 194 8453 405 76 8276 399 82 8003 380 158 8135 389
JULY 24 9033 371 AUGUST 48 8533 362 SEPTEMBER 62 9010 369	1 9190 322 25 9039 369 7 9334 392 55 8635 366 3 9503 352 65 9033 368	118 8468 412 89 8098 385 207 8309 401 207 7922 396 157 7763 386 364 7853 391 236 8611 421 322 8332 407 558 8450 413
OCTOBER 60 9369 384 NOVEMBER 53 8992 365 OECEMBER 42 8877 359	7 9834 389 57 9417 384 6 7665 311 59 8857 360 9 9894 404 51 9057 367	237 8958 441 405 8585 418 642 8722 427 190 9158 448 355 8604 415 545 8797 426 206 9129 446 294 8498 411 500 8758 425
YEAR AV. 424 9247 378	51 9548 381 475 9279 378	1931 8821 431 2497 8404 404 4428 8586 416
	HOLSTEIN	JERSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL Number milk fat number milk fat	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 736 13365 486 FEBRUARY 543 13453 486 MARCH 517 13031 473	2758 12539 444 3494 12713 453 2088 12426 443 2631 12638 452 2103 12523 446 2620 12623 451	77 8341 432 56 8574 443 133 8439 437 59 8699 455 44 8206 419 103 8488 440 50 8465 436 36 7648 399 86 8123 420
APRIL 390 13162 477 MAY 312 12685 454 JUNE 281 12661 459	1475 12271 437	51 8600 447 31 7778 415 82 8289 435 45 8691 445 20 7564 389 65 8344 427 36 7838 399 20 7410 384 56 7685 393
JULY 467 12413 454 AUGUST 806 12601 459 SEPTEMBER 1213 13039 480	1446 11753 422 1913 11914 430 2865 11839 429 3671 12006 436 5738 12456 452 6951 12558 457	47 7405 389 27 7641 381 74 7491 386 69 7567 394 43 7610 395 112 7584 394 95 7599 412 113 7662 392 208 7633 401
OCTOBER 1217 13336 490 NOVEMBER 1095 13415 493 OECEMBER 875 13306 482	6284 12695 461 7501 12799 466 5552 12702 457 6647 12819 463 4764 12541 448 5639 12659 453	137 8319 449 123 7730 400 260 8041 426 119 8452 443 84 8054 417 203 8288 432 122 8369 440 83 7842 407 205 8156 426
YEAR AV. 8452 13116 479	37192 12452 448 45644 12575 453	907 8213 432 680 7845 405 1587 8055 420
	BROWN SWISS	M. SHORTHORN
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 90 11302 441 FEBRUARY 64 11501 444 MARCH 55 10377 411	65 11242 440 155 11277 440 51 10614 423 115 11108 435 43 11060 \$31 98 10677 419	20     9123     341     7     6876     296     27     8540     329       20     9131     339     5     7314     288     25     8768     329       20     8362     310     3     9000     357     23     8445     316
APRIL 46 11501 452 MAY 31 10480 418 JUNE 33 10917 432	26 11016 436 72 11326 446 17 10789 426 48 10590 421 12 11163 431 45 10983 431	18 8841 350 2 11045 396 20 9061 355 11 8673 323 1 10800 447 12 8850 334 5 6560 239 2 6310 233 7 6489 237
JULY 52 10655 422 AUGUST 54 10318 419 SEPTEMBER 58 10152 424	22 10480 414 74 10603 420 35 9943 388 89 10171 407 74 10399 419 132 10291 421	11 7045 283 11 7045 283 7 7080 282 1 11590 450 8 7644 303 27 8077 309 4 8828 364 31 8174 316
OCTOBER 88 11142 454 NOVEMBER 69 11417 462 DECEMBER 73 11919 476	104 11032 440 192 11082 446 70 11173 444 139 11294 453 64 11049 429 137 11513 454	42 7528 297 11 8577 336 53 7745 305 23 8502 321 6 8908 358 29 8586 329 25 8188 320 8 7466 298 33 8013 314
YEAR AV. 713 11047 441	583 10868 429 1 <i>2</i> 96 10967 436	229 8215 315 50 8233 328 279 8218 317
	REO DANE	REO POLL
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL Number milk fat number milk fat number milk f <b>at</b>
APRIL MAY JUNE		

IOWA 42

#### 1961 CALVING YEAR

			4 404									CHED	MCEV		
CALVING	REG	ISTEREO		SHIRE REGISTE	REO	A	\LL		REGI	STERED	)		NSEY GISTERED	A	LL
		MILK F				NUMBE R			NUMB ER						MILK FAT
JANUARY FEBRUARY MARCH		9923 4	04 (		347		10697 9725 9288	3 95	120 131 130	9045 8830 8638	429	180	8491 395 8370 388 8145 381	348 311 332	8682 411 8564 405 8338 395
APRIL MAY JUNE		10204 3 9602 3 9221 3	73	9 9793 4 9958 5 10165	364	43 27 30	10118 9655 9410	372	111 80 65	8900 8839 8449	422	162 125 87	8068 381 8045 376 7998 375	273 205 152	8406 395 8355 394 8191 390
JULY AUGUST SEPTEMBER	36 57 95		97	8270 7 8740 9261	335	39 64 105	9809 9593 9542	390	99 140 192	8271 8176 8637	402	120 183 222	7703 365 7411 349 8067 387	219 323 414	7960 381 7742 372 8331 409
DCTOBER NOVEMBER OECEMBER	71	9704 4 9752 4 10144 4	00 2	5 10027 1 9281 9 10226	369		9775 9644 10157	393	165 170 142	8908 9339 9007	462	252 259 192	8208 394 8140 391 8230, 391	417 429 334	8485 415 8615 419 8560 408
YEAR AV.	635	9850 4	00 11	7 9496	375	75 2	9795	396	1545	8781	429	2212	8103 383	3757	8382 402
			401	TEIN								150	.cev		
CALVING	REG	ISTEREO	NON-I	STEIN REGISTE			\LL			STERED		NDN-RE	GISTEREO		<b>NLL</b>
MONTH JANUARY		MILK F		11939		NUMBER 267.5	MILK 12309			MILK 7999			7493 385	NUMBER 134	MILK FAT 7841 410
FEBRUARY MARCH	650	13417 4 13099 4	34 1556	11956	426	2 20 B	12386	443	111	8136 8021	428	51 69	7674 381 7739 396	162 172	7991 413 7908 411
APRIL MAY JUNE	433	13055 4 13251 4 12734 4	78 1044	12005 11986 11552	426	1477	12318 12357 11866	441	77 64 48	8022 7811 7533	400	46 33 54	7474 376 7691 387 7520 375	123 97 102	7817 401 7770 396 7526 380
JULY AUGUST SEPTEMBER	797	12138 4 12200 4 12493 4	50 1956	5 11376 5 11127 5 11665	405	2753	11602 11438 11893	418	116 133 160	7151 7162 7386	385	61 70 93	7302 357 6805 352 7274 380	177 203 253	7203 372 7039 374 7345 389
OC TOBER NO VEMBER DECEMBER	929	1307I 4 13268 4 13459 4	36 2394	11894 12063 12031	441	3 3 2 3	12211 12400 12432	454	139 107 105	7798 8152 7668	434	109 84 75	7414 392 7650 401 7833 404	248 191 180	7630 409 7932 419 7737 402
YEAR AV.	8392	12955 4	72 21200	11802	426	29598	12129	439	1255	7705	407	787	7472 383	2042	7615 398
			0.00.111												
CALVING	REG	ISTEREO	BROWN NDN-F	SWISS	RED	Δ	LL		REGI	STEREC	)		GISTERED	Δ	LL
MONTH		MILK F		2 10813		NUMBER 242	MILK 10953			MI LK 9408			7270 305		MILK FAT 9084 352
FEBRUARY MARCH	156 137	10714 4	35 7:	11031	436	22 7	10813 11008	435	21	9424	371	2	10415 374		9510 371
APRIL MAY JUNE													5510 307	23 29	9860 374
30.112	97	10909 4 10477 4 9986 4	41 68 19 44	3 10412 4 10375 5 11280	414	141	10714 10445 10427	417	18	9573 9316 9075	352 352	2 4		29 29 22	9860 374 9389 346 9068 346 8718 341
JULY AUGUST SEPTEMBER	97 89 140 144	10909 4 10477 4	61 66 19 44 01 46	10375	414 455 416 399	141 135 18 3 23 2	10445	417 419 418 397	18	9573 9316 9075	352 352 354 310 314	2 4 3	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368	29 29 22 18	9389 346 9068 346
JULY AUGUST	97 89 140 144 169 217 182	10909 4 10477 4 9986 4 10151 4 9618 3	61 66 19 44 01 46 18 43 96 86 19 109	10375 11280 10395 9713	414 455 416 399 411 430 460	141 135 183 232 274 321 260	10445 10427 10208 9654	417 419 418 397 416 440 455	18 15 34 42	9573 9316 9075 8370 8124 7871	352 352 354 310 314 298 323 325	2 4 3 3 3 3 3 6 5	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368	29 29 22 18 37 45 59	9389 346 9068 346 8718 341 8394 310 8181 318
JULY AUGUST SEPTEMBER OC TD BER NO VEMBER	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 10617 4 11043 4	61 66 19 44 01 46 18 4: 96 86 19 10! 65 104 55 7 97	10375 11280 10395 9713 9956 10379 11272	414 455 416 399 411 430 460 424	141 135 18 3 23 2 27 4 32 1 26 0 27 4	10445 10427 10208 9654 9986 10540 11111	417 419 418 397 416 440 455 446	18 15 34 42 56 45 47 42	9573 9316 9075 8370 8124 7871 8378 8387	352 352 354 310 314 298 323 325 356	2 4 3 3 3 3 6 5	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264	29 29 22 18 37 45 59 51	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319
JULY AUGUST SEPTEMBER OCTDBER NOVEMBER OECEMBER	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 10617 4 11171 4	61 66 19 44 01 46 18 4: 96 86 19 10: 45 104 53 7: 57 9:	10375 11280 3 10395 3 9713 5 9956 4 10379 3 11272 2 10513 5 10549	414 455 416 399 411 430 460 424	141 135 18 3 23 2 27 4 32 1 26 0 27 4	10445 10427 10208 9654 9986 10540 11111 10950	417 419 418 397 416 440 455 446	18 15 34 42 56 45 47 42	9573 9316 9075 8370 8124 7871 8378 8387 9305	352 352 354 310 314 298 323 325 356	2 4 3 3 3 3 3 6 5 1	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322	29 29 22 18 37 45 59 51 52 43	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357
JULY AUGUST SEPTEMBER OC TDBER NO VEMBER OECEMBER YEAR AV.	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	41 66 19 44 01 46 18 43 19 109 19 109 15 104 15 109 15 109 15 109 15 109 15 109 15 109 15 109 16 109 17 109 18 109	10375 11280 3 10395 3 9713 5 9956 4 10379 3 11272 2 10513 5 10549	414 455 416 399 411 430 460 424 428	141 135 183 232 274 321 260 274 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766	352 352 354 310 314 298 323 325 356 334	2 4 3 3 3 3 3 6 6 5 1 38 REO NON-RE	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322 POLL GISTERED	29 29 22 18 37 45 59 51 52 43 441	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333
JULY AUGUST SEPTEMBER OC TDBER NOVEMBER OE CEMBER YEAR AV.	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	61 66 19 44 01 46 18 43 96 81 19 109 65 104 53 71 53 71 53 896	10375 11280 3 10395 3 9713 5 9956 4 10379 3 11272 2 10513 5 10549	414 455 416 399 411 430 460 424 428	141 135 183 232 274 321 260 274 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403 REGI NUMBER 3	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766	352 354 310 314 298 323 356 334	2 4 3 3 3 3 6 5 1 38 REO NON-RE NUMBER	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322 POLL GISTERED MILK FAT	29 29 22 18 37 45 59 51 52 43 441	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333
JULY AUGUST SEPTEMBER OC TDBER NO VEMBER OE CEMBER YEAR AV.  CALVING MONTH JANUARY FEBRUARY MARCH	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	41 66 19 44 01 46 18 43 19 109 19 109 15 104 15 109 15 109 15 109 15 109 15 109 15 109 15 109 16 109 17 109 18 109	10375 11280 3 10395 3 9713 5 9956 4 10379 3 11272 2 10513 5 10549	414 455 416 399 411 430 460 424 428	141 135 183 232 274 321 260 274 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403 REGI NUMBER 3 2 4	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766 STEREC MILK 6513 6570 6993	352 352 354 310 314 298 323 325 356 334 FAT 265 312 304 237	2 4 3 3 3 3 3 3 3 6 5 1 38 REO NON-RE NUMBER	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322  POLL GISTERED MILK FAT 5250 259 5640 251	29 29 22 18 37 45 59 51 52 43 441 NUMBER 3 2 5	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333
JULY AUGUST SEPTEMBER OC TDBER NOVEMBER OE CEMBER YEAR AV.  CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	97 89 140 144 169 217 182 182	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	41 66 19 44 01 46 18 81 19 109 45 104 53 77 57 93 33 896 REO NON-F	4 10375 5 11280 3 10373 5 9956 4 10379 3 11272 2 10513 5 10549 DANE REGISTER	414 455 416 399 411 430 460 424 428 RED FAT	141 135 18 3 23 2 27 4 32 1 26 0 27 4 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403 REGI NUMBER 3 2 4	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766 STEREC MILK 6513 6570 6993 5415 5623 3560 5920	352 352 354 310 314 298 323 325 335 335 6 334 FAT 265 310 237 250 149 253	2 4 3 3 3 3 6 5 1 38 REO NON-RE NUMBER	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322  POLL GISTERED MILK FAT  5250 259 5640 251 7080 264 7282 274 8750 304	29 29 22 18 37 45 59 51 52 43 441  NUMBER 3 2 5 7	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333 LL MILK FAT 6513 265 6570 312 6644 295 5460 240 6206 256 6750 256
JULY AUGUST SEPTEMBER OC TDBER NOVEMBER OE CEMBER YEAR AV.  CALVING MONTH  JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	97 89 140 144 169 217 182 182 1779 REG NUMBER	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	41 66 19 44 01 46 18 81 19 109 45 104 53 77 57 93 33 896 REO NON-F	10375 11280 3 10395 3 9713 5 9956 4 10379 3 11272 2 10513 5 10549	414 455 416 399 411 430 460 424 428 RED FAT	141 135 18 3 23 2 27 4 32 1 26 0 27 4 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403 REGI NUMBER 3 2 4 4 3 1	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766 STEREC MILK 6513 6570 6993 5415 5623 3560 5920 7070 5692	352 352 354 310 314 298 323 356 334 FAT 265 312 304 257 253 283 257	2 2 4 3 3 3 3 3 3 6 5 1 1 38 REO NON-RE NUMBER 1 1 2 2 6 6 2 1 1	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322  POLL GISTERED MILK FAT  5250 259 5640 251 7080 264 7282 274 8750 304 8090 358 4410 179	29 29 22 18 37 45 59 51 52 43 441  NUMBER 3 2 5 7 4 2 6	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333  LL MILK FAT 6513 265 6570 312 6644 295 5460 240 6206 256 6750 256 7335 279 7580 321 5478 244
JULY AUGUST SEPTEMBER OC TDBER NOVEMBER OE CEMBER YEAR AV.  CALVING MONTH  JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	97 89 140 144 169 217 182 182 1779 REG NUMBER	10909 4 10477 4 9986 4 10151 4 9618 3 10004 4 11043 4 11171 4 10595 4	41 66 19 44 01 46 18 81 19 109 45 104 53 77 57 93 33 896 REO NON-F	4 10375 5 11280 3 10373 5 9956 4 10379 3 11272 2 10513 5 10549 DANE REGISTER	414 455 416 399 411 430 460 424 428 RED FAT	141 135 18 3 23 2 27 4 32 1 26 0 27 4 2675	10445 10427 10208 9654 9986 10540 11111 10950 10579	417 419 418 397 416 440 455 446 432	18 15 34 42 56 45 47 42 403 REGI NUMBER 3 2 4	9573 9316 9075 8370 8124 7871 8378 8387 9305 8766 STEREC MILK 6513 6570 6993 5415 5623 3560 5920 7070	352 352 354 310 314 298 323 325 3356 334 FAT 265 304 237 250 149 253 2257 238 329	2 2 4 3 3 3 3 3 3 6 5 1 1 38 REO NON-RE NUMBER 1 1 2 2 6 6 2 1 1	5510 307 6905 269 7950 319 6933 275 8670 310 8980 368 7530 303 9732 389 6798 264 12620 425 8148 322  POLL GISTERED MILK FAT  5250 259 5640 251 7080 264 7282 274 8750 304 8090 358	29 29 22 18 37 45 59 51 52 43 441 NUMBER 3 2 5	9389 346 9068 346 8718 341 8394 310 8181 318 7854 299 8538 330 8234 319 9382 357 8713 333  LL MILK FAT 6513 265 6570 312 6644 295 5460 240 6206 256 6750 256

2 7150 292 2 7150 292

YEAR AV.

32 6076 265 18 6818 265 50 6343 265

MISSDURI 43

	AYRSHIRE			GUERNSLY	
CALVING REGISTEREO MUNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	1 14470 503	1 14470 503	74 8940 421 108 8704 412 101 8789 422	35 8742 414 28 8714 397 48 8805 405	109 8877 419 136 8706 409 149 8794 417
APRIL MAY JUNE			80 9123 431 65 9243 440 59 9225 442	35 9485 445 28 8944 402 24 7763 354	115 9233 435 93 9153 429 83 8803 417
JULY AUGUST SEPTEMBER	1 6990 319	1 6990 319	68 8710 426 77 8661 421 81 8579 425	25 8658 417 34 8241 395 36 8681 416	93 8696 423 111 8532 413 117 8611 422
OC TD8ER NOVEM8ER DECEMBER	1 8390 305	1 8390 305	81 8581 419 48 10085 487 33 9510 453	36 8658 405 31 8547 399 24 8757 407	117 8605 415 79 9482 452 57 9193 434
YEAR AV.	3 9950 376	3 9950 376	8 75 8927 429	384 8691 406	1259 8855 422
	HOLSTEIN			JERSEY	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 140 12817 468 FE8RUARY 124 13135 477 MARCH 133 13457 489	213 12444 460 178 12642 471 233 12830 477	353 12592 463 302 12844 473 366 13058 481	94 8591 458 78 8878 460 89 8267 428	34 8186 394 30 8525 413 42 8221 411	128 8483 441 108 8780 447 131 8252 423
APRIL 101 13956 507 MAY 116 12463 450 JUNE 93 12665 456	187 12413 456 152 12321 457 159 11706 439	28.8 12954 474 26.8 12383 454 25.2 12060 445	69 8598 438 59 8912 468 60 8141 425	23 8582 413 21 8716 408 13 8016 388	92 8594 432 80 8860 452 73 8118 419
JULY 155 12273 449 AUGUST 267 11572 428 SEPTEMBER 201 12198 454	226 11447 427 402 11648 431 462 12234 458	381 11783 436 669 11618 430 663 12223 457	44 8146 424 65 7622 406 96 8315 443	20 7888 380 34 7279 370 47 7988 405	64 8065 411 99 7504 394 143 8207 430
OCTO8ER 190 12839 475 NDVEMBER 142 12787 468 DECEMBER 74 12607 461	376 11909 449 351 11870 444 265 12157 443	566 12221 458 493 12134 451 339 12256 447	76 8632 459 68 8503 454 55 8845 474	30 8288 426 24 9079 447 32 7715 387	106 8535 450 92 8653 452 87 8429 442
YEAR AV. 1736 12603 462	3204 12089 450	4940 12269 454	853 8460 445	350 8166 403	1203 8374 433
CALVING REGISTERED	BRDWN SWISS	ALL	REGISTERED	M. SHORTHORN NON-REGISTERED	ALL
	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FE BRUARY 11 11167 452 MARCH 15 10797 423	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398	NUM8ER MILK FAT 17 12212 479 14 10835 433 19 10693 418	NUMBER MILK FAT  6 9792 378  8 10203 403  13 10215 412	NUN-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497	7 9584 373 11 10570 428 13 10215 412
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387 4 11015 502	NON-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497 1 10990 438 2 8490 338 1 9880 442	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387	NUN-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497 1 10990 438 2 8490 338	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FE BRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 6 10868 451	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387 4 11015 502  9 9651 419 5 8492 340	NON-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497 1 10990 438 2 8490 338 1 9880 442 1 7770 307 1 9940 414	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 410 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 374	NDN-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387 4 11015 502  9 9651 419 5 8492 340 6 8652 336  3 8717 353 2 7145 288	NON-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497 1 10990 438 2 8490 338 1 9880 442 1 7770 307 1 9940 414 1 9070 416 3 9637 425 2 8135 310	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 374 DECEMBER 10 10436 407	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387 4 11015 502  9 9651 419 5 8492 340 6 8652 336  3 8717 353 2 7145 288 1 5550 222	NON-REGISTERED NUMBER MILK FAT 1 8340 344 3 11550 497 1 10990 438 2 8490 338 1 9880 442 1 7770 307 1 9940 414 1 9070 416 3 9637 425 2 8135 310 2 10440 418	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 374 DECEMBER 10 103436 407 YEAR AV. 144 10714 419	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342 30 10653 422	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401  174 10703 419	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412  9 9622 380 7 10017 387 4 11015 502  9 9651 419 5 8492 340 6 8652 336  3 8717 353 2 7145 288 1 5550 222	NON-REGISTERED NUMBER MILK FAT  1 8340 344 3 11550 497  1 10990 438 2 8490 338 1 9880 442  1 7770 307 1 9940 414 1 9070 416  3 9637 425 2 8135 310 2 10440 418  18 9649 403  RED POLL  NON-REGISTERED	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 374 DECEMBER 10 103436 407 YEAR AV. 144 10714 419	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342 30 10653 422 RED DANE NON-REGISTERED	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401  174 10703 419	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412 9 9622 380 7 10017 387 4 11015 502 9 9651 419 5 8492 340 6 8652 336 3 8717 353 2 7145 288 1 5550 222 73 9605 388	NON-REGISTERED NUMBER MILK FAT  1 8340 344 3 11550 497  1 10990 438 2 8490 338 1 9880 442  1 7770 307 1 9940 414 1 9070 416  3 9637 425 2 8135 310 2 10440 418  18 9649 403  RED POLL  NON-REGISTERED	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353 91 9614 391
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FE BRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 375 DECEMBER 10 10436 407 YEAR AV. 144 10714 419  CALVING REGISTERED NUMBER MILK FAT  JANUARY FE BRUARY	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342 30 10653 422 RED DANE NON-REGISTERED	NJM8ER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401  174 10703 419	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412 9 9622 380 7 10017 387 4 11015 502 9 9651 419 5 8492 340 6 8652 336 3 8717 353 2 7145 288 1 5550 222 73 9605 388	NON-REGISTERED NUMBER MILK FAT  1 8340 344 3 11550 497  1 10990 438 2 8490 338 1 9880 442  1 7770 307 1 9940 414 1 9070 416  3 9637 425 2 8135 310 2 10440 418  18 9649 403  RED POLL  NON-REGISTERED	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353 91 9614 391
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FEBRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 37 DECEMBER 10 10436 407 YEAR AV. 144 10714 419  CALVING REGISTERED NUMBER MILK FAT  JANUARY FE BRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342 30 10653 422 RED DANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401  174 10703 419  NUMBER MILK FAT	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412 9 9622 380 7 10017 387 4 11015 502 9 9651 419 5 8492 340 6 8652 336 3 8717 353 2 7145 288 1 5550 222 73 9605 388	NON-REGISTERED NUMBER MILK FAT  1 8340 344 3 11550 497  1 10990 438 2 8490 338 1 9880 442  1 7770 307 1 9940 414 1 9070 416  3 9637 425 2 8135 310 2 10440 418  18 9649 403  RED POLL  NON-REGISTERED	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353 91 9614 391
MONTH NUMBER MILK FAT  JANUARY 14 12568 493 FE BRUARY 11 11167 452 MARCH 15 10797 423  APRIL 8 11123 440 MAY 15 10666 410 JUNE 11 10619 412  JULY 6 10868 451 AUGUST 17 9975 391 SEPTEMBER 10 10346 375  OCTOBER 18 10563 409 NDVEMBER 9 9276 374 DECEMBER 10 10436 407 YEAR AV. 144 10714 419  CALVING REGISTERED NUMBER MILK FAT  JANUARY FE BRUARY MARCH  APRIL MAY JUNE JULY	NON-REGISTERED NUMBER MILK FAT 3 10553 416 3 9617 362 4 10303 398 4 10950 456 5 10930 441 5 10850 430 1 11150 377 3 11230 456 1 11320 478 1 9020 342 30 10653 422 RED DANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  17 12212 479 14 10835 433 19 10693 418  12 11065 446 20 10732 418 16 10691 418  6 10868 451 18 10041 390 13 10550 393  19 10603 412 9 9276 374 11 10307 401  174 10703 419  NUMBER MILK FAT	NUMBER MILK FAT  6 9792 378 8 10203 403 13 10215 412 9 9622 380 7 10017 387 4 11015 502 9 9651 419 5 8492 340 6 8652 336 3 8717 353 2 7145 288 1 5550 222 73 9605 388	NON-REGISTERED NUMBER MILK FAT  1 8340 344 3 11550 497  1 10990 438 2 8490 338 1 9880 442  1 7770 307 1 9940 414 1 9070 416  3 9637 425 2 8135 310 2 10440 418  18 9649 403  RED POLL  NON-REGISTERED	7 9584 373 11 10570 428 13 10215 412 10 9759 386 9 9678 376 5 10788 490 10 9463 408 6 8733 352 7 8711 347 6 9177 389 4 7640 299 3 8810 353 91 9614 391

NURTH OAKOTA 45

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 7260 287 FEBRUARY MARCH 1 7490 246		1 7260 287 1 7490 246	1 8930 461 7 10177 502 6 9880 489	14 8806 414 12 8813 420 6 7917 377	15 8814 417 19 9315 450 12 8898 433
APRIL MAY JUNE 1 6970 229	1 12270 357	1 12270 357 1 6970 229	3 9733 444 3 6493 351 2 9050 400	8 6899 339 8 7748 359 3 8547 399	11 7672 368 11 7405 357 5 8748 399
JULY AUGUST SEPTEMBER	1 6110 293	1 6110 293	1 11660 593 3 7893 380 2 8380 408	4 9273 390 5 7492 407 11 7590 359	5 9750 430 8 7643 397 13 7712 366
UCIOBER NOVEMBER OFCEMBER	1 9120 432	1 9120 432	11 8138 395 8 8774 461 7 8397 438	21 8766 415 21 7260 364 21 8385 413	32 8550 408 29 7677 391 28 8388 419
YEAR AV. 3 7240 254	3 9167 361	6 8203 307	54 8830 440	134 8134 391	188 8334 405
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
JANUARY 67 13080 482 FEBRUARY 44 13329 488 MARCH 55 12172 458	199 12164 443 186 11946 431 219 11578 421	266 12395 452 230 12211 442 274 11697 428	4 6935 328 3 7140 356	2 7555 408 3 7777 394 4 7355 384	6 7142 354 3 7777 394 7 7263 372
APRIL 49 12316 459 MAY 40 12051 450 JUNE 41 12479 458	207 11567 423 160 11371 408 182 11483 409	256 11710 430 200 11507 416 223 11666 418	3 7140 356 1 7660 355	1 8010 528 2 6780 348	1 7660 355 1 8010 528 2 6780 348
JULY 56 12319 456 AUGUST 69 12900 480 SEPTEMBER 75 12227 445	249 11703 423 319 11541 421 380 11812 434	305 11816 429 388 11783 431 455 11881 435	1 6950 346	2 8945 408	3 8280 387
OCTOBER 108 13005 478 NOVEMBER 81 12812 479 OFCEMBER 79 12864 469	451 12394 461 402 11448 419 328 11409 416	559 12512 464 483 11677 429 407 11691 426		1 5200 30 <b>7</b> 2 6800 353	1 5200 307 2 <b>6</b> 800 353
YEAR AV. 764 12677 468	3282 11731 428	4046 11909 436	9 7086 342	17 7419 387	26 7303 372
	RDOWN SWISS			M SHORTHORN	
CALVING REGISTERED	BROWN SWISS  NON-REGISTERED	ALL NUMBER MILE FAT	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL NILMOED MILK EAT
MONTH NUMBER MILK FAT  JANUARY 19 11058 455	NON-REGISTER EO NUMBER MILK FAT 3 12020 474	NUMBER MILK FAT 22 11190 458	NUMBER MILK FAT 10 9631 366	NON-REGISTEREO	NUMBER MILK FAT 10 9631 366
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373	NON-REGISTEREO NUMBER MILK FAT 3 12020 474 3 9113 359 5 11352 461	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393	NUMBER MILK FAT 10 9631 366 7 9270 332 8 8988 336	NON-REGISTEREO	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359	NON-REGISTER EO NUMBER MILK FAT 3 12020 474 3 9113 359	NUMBER MILK FAT 22 11190 458 19 8786 359	NUMBER MILK FAT 10 9631 366 7 9270 332	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 10 9631 366 7 9270 332
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320	NON-REGISTER EO NUMBER MILK FAT 3 12020 474 3 9113 359 5 11352 461 5 9714 400 4 8630 361	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302	NON-REGISTEREO NUMBER MILK FAT 2 8805 305	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330 7 7656 302
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388	NON-REGISTER EO NUMBER MILK FAT  3 12020 474  3 9113 359  5 11352 461  5 9714 400  4 8630 361  3 10570 388  1 8290 339	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399  12 8763 361 17 8978 389	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230	NON-REGISTERE O NUMBER MILK FAT  2 8805 305  2 10660 383  1 6970 266	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 SEPTEMBER 12 9000 388 SEPTEMBER 13 9122 394  OCIUBER 20 9945 366 NOVEMBER 20 9945 366	NON-REGISTER EO NUMBER MILK FAT  3 12020 474  3 9113 359  5 11352 461  5 9714 400  4 8630 361  3 10570 388  1 8290 339  5 8924 390  7 11034 460  4 10075 430	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399  12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331	NON-REGISTERE O NUMBER MILK FAT  2 8805 305  2 10660 383  1 6970 266	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 7578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OCIOBER 20 3945 366 NOVEMBER 18 9507 387 OECEMBER 15 8754 375	NON-REGISTER EO NUMBER MILK FAT 3 12020 474 3 9113 359 5 11352 461 5 9714 400 4 8630 361 3 10570 38B 1 8290 339 5 8924 390 7 11034 460 4 10075 430 7 10073 442 47 10126 420	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399  12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 10660 383  1 6970 266 3 9613 354	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332  16 9373 364 11 8563 331 11 9080 340
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OCIOBER 20 9945 366 NUVEMBER 18 9507 387 OECEMBER 15 8754 375  YEAR AV. 202 9114 378	NON-REGISTER EO NUMBER MILK FAT  3 12020 474 3 9113 359 5 11352 461  5 9714 400 4 8630 361 3 10570 38B 1 8290 339 5 8924 390  7 11034 460 4 10075 430 7 10073 442 47 10126 420  REO DANE  NON-REGISTER EO	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399 12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396  249 9305 386	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340 81 8911 336	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 10660 383  1 6970 266 3 9613 354  8 9343 338	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331 11 9080 340 89 8950 336
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OCIOBER 20 9945 366 NUVEMBER 18 9507 387 OECEMBER 15 8754 375  YEAR AV. 202 9114 378	NON-REGISTEREO NUMBER MILK FAT  3 12020 474 3 9113 359 5 11352 461 5 9714 400 4 8630 361 3 10570 388 1 8290 339 5 8924 390  7 11034 460 4 10075 430 7 10073 442 47 10126 420  REO DANE	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399 12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396  249 9305 386	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340 81 8911 336	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 12660 383  1 6970 266 3 9613 354  8 9343 338  REO POLL  NON-REGISTERFO	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331 11 9080 340 89 8950 336
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OCIOBER 20 9945 366 NUVEMBER 18 9507 387 OECEMBER 15 8754 375  YEAR AV. 202 9114 378  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTER EO NUMBER MILK FAT  3 12020 474 3 9113 359 5 11352 461  5 9714 400 4 8630 361 3 10570 38B 1 8290 339 5 8924 390  7 11034 460 4 10075 430 7 10073 442 47 10126 420  REO DANE  NON-REGISTER EO	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399 12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396  249 9305 386	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340 81 8911 336  REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 12660 383  1 6970 266 3 9613 354  8 9343 338  REO POLL  NON-REGISTERFO	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331 11 9080 340 89 8950 336
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OC108ER 20 8945 366 NUVEMBER 18 9507 387 OECEMBER 15 8754 375  YEAR AV. 202 9114 378  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTER EO NUMBER MILK FAT  3 12020 474 3 9113 359 5 11352 461  5 9714 400 4 8630 361 3 10570 38B 1 8290 339 5 8924 390  7 11034 460 4 10075 430 7 10073 442 47 10126 420  REO DANE  NON-REGISTER EO	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399 12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396  249 9305 386	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340 81 8911 336  REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 12660 383  1 6970 266 3 9613 354  8 9343 338  REO POLL  NON-REGISTERFO	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331 11 9080 340 89 8950 336
MONTH NUMBER MILK FAT  JANUARY 19 11058 455 FEBRUARY 16 8724 359 MARCH 17 9171 373  APRIL 28 8730 364 MAY 18 7913 320 JUNE 15 9578 401  JULY 11 8806 363 AUGUST 12 9000 388 SEPTEMBER 13 9122 394  OCIOBER 20 9945 366 NUVEMBER 18 9507 387 OECEMBER 15 8754 375  YEAR AV. 202 9114 378  CALVING REGISTEREO MUNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTER EO NUMBER MILK FAT  3 12020 474 3 9113 359 5 11352 461  5 9714 400 4 8630 361 3 10570 38B 1 8290 339 5 8924 390  7 11034 460 4 10075 430 7 10073 442 47 10126 420  REO DANE  NON-REGISTER EO	NUMBER MILK FAT  22 11190 458 19 8786 359 22 9667 393  33 8879 369 22 8044 328 18 9743 399 12 8763 361 17 8978 389 13 9122 394  27 9487 391 22 9610 394 22 9174 396  249 9305 386	NUMBER MILK FAT  10 9631 366 7 9270 332 8 8988 336 7 7656 302 1 7920 298 3 6097 230 7 9264 323 16 9373 364 11 8563 331 11 9080 340 81 8911 336  REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT  2 8805 305  2 12660 383  1 6970 266 3 9613 354  8 9343 338  REO POLL  NON-REGISTERFO	NUMBER MILK FAT  10 9631 366 7 9270 332 10 8951 330  7 7656 302 3 9747 355 3 6097 230 1 6970 266 10 9369 332 16 9373 364 11 8563 331 11 9080 340 89 8950 336

SOUTH DAKOTA 46

YEAR AV.

### 1961 CALVING YEAR

		AYRSH1RE			GUERNS EY	
CALVING MUNTH NO	REGISTERED JMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FF BRUARY	1 11750 450		1 11750 450	5 9010 407 8 8140 374	11 8724 383 1 8650 395	16 8813 391 9 8197 377
MARCH APRIL	4 11728 46B 5 10862 434		4 11728 468 5 10862 434	13 7945 388 5 7736 368	4 7638 326 5 6956 328	17 7873 374 10 7346 348
MA Y JUNE	3 10127 404	1 B240 331	1 8240 331 3 10127 404	3 7797 383 2 7625 370	2 7710 324	5 7762 359 2 7625 370
JULY AUGUST SEPTEMBER	3 10660 457 1 8040 332 1 8790 352	3 6977 283	3 10660 457 1 8040 332 4 7430 300	3 7720 387 4 7453 364 5 9958 463	4 5415 262 8 6503 292 8 8069 416	7 6403 316 12 6819 316 13 8795 434
DCTD8ER	1 11130 443 3 10543 448	1 8410 344	2 9770 394 6 10190 404	10 7999 396	5 6146 293	15 7381 361
NDVEMBER DECEMBER	3 9107 371	3 9837 360 2 7880 301	5 8616 343	7 8029 365	4 7098 329	10 8801 404 11 7690 352
YEAR AV.	25 10490 426	10 8285 321	35 9860 396	72 8298 394	55 732 <b>7 3</b> 39	127 7878 370
		H DLST EIN			JERSEY	
CALVING MONTH NU	REGISTERED	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE8RUARY	50 13472 478 48 13279 468	139 12775 440 100 12885 438	189 12959 450 148 13013 448	5 7622 407 4 7233 384		5 7622 407 4 7233 384
MA RCH APRIL	45 14000 492 33 12058 421	89 12917 442 72 12141 419	134 13281 459 105 12115 420	1 7280 322 1 5900 261	1 7820 422	1 7280 322 2 6860 342
MAY JUNE	2B 12650 448 15 12203 427	50 12611 426 63 11679 410	78 12625 434 78 11780 413	4 7040 374 5 7422 355		4 7040 374 5 7422 355
JULY AUGUST SEPTEMBER	24 11015 382 45 11251 386 3B 11352 40B	90 11098 384 87 10733 378 146 11772 416	114 11081 384 132 10909 381 184 11685 415	2 6325 318 2 7215 382		2 6325 318 2 7215 382
OC TOBER NO VEMBER	70 13151 462 42 12766 447	154 12338 440 149 12354 433	224 12592 447 191 12445 436	2 6390 337 4 7503 418	2 6550 323	2 6390 337 6 7185 386
DECEMBER YEAR AV.	36 12604 42B 474 12634 443	104 12281 430 1243 12167 424	140 12364 429 1717 12296 429	11 7448 396 41 7251 379	3 5540 2B9 6 6257 323	14 7039 373 47 7124 372
12/11/		2215 22257 123	2721 22270 127	VI 7221 517	0 000. 505	
		8RDWN SWISS			M. SHDRTHDRN	
CALVING MONTH NU	REGISTERED UMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY	5 11844 536 4 11048 473	2 10395 354 7 9940 392	7 I1430 484 11 10343 421			
MARCH APRIL	7 11529 480 8 11366 474	2 14190 487 4 10313 400	9 12120 482 12 11015 449		1 7220 316	1 7220 316
JUNE	2 12735 5BB 2 B735 394	6 13762 530 3 12260 431	8 13505 544 5 10850 416			
JULY AUGUST SEPTEMBER	4 9483 3B7 1 7760 376 4 9470 417	1 11390 532 3 10767 442 4 12278 528	5 9864 416 4 10015 425 8 10874 473			
DC TDBER ND VEMBER	12 9615 416 19 10503 442	8 10146 406 7 10674 453	20 9B28 412 26 10549 445			
DECEMBER YEAR AV.	4 997B 410 72 10506 449	3 8947 357 50 11098 439	7 9536 387 122 10748 445		1 7220 316	1 7220 316
		RED DANE			RED PDLL	
CALVING MONTH NO	REGISTERED JMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				1 5930 250 1 5410 186	1 7940 317	2 6935 284 1 5410 186
APRIL MAY				1 6450 249		1 6450 249
JUNE				1 5390 200		1 5390 200 1 5500 201
AUGUST SEPTEMBER				2 4140 181		2 4140 181
OCIOBER NDVEMBER				1 7950 334		1 7950 334
DECEMBER						

8 5614 223 1 7940 317 9 5872 233

NEBRASKA 47

#### 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTEREO	ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT NU	MBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 8 9081 401	4 8498 341	12 8887 381	38 9257 454	20 8757 429	58 9085 445
FEBRUARY 4 8818 401	2 <b>70</b> 90 290	6 8242 364	41 9946 481	18 8988 437	59 9654 467
MARCH 1 10620 467  APRIL	1 6020 238	2 8320 353	58 8460 406	19 8805 432	77 8545 413
	2 6410 280	2 6410 280	54 9241 451	9 9366 444	63 9258 450
JUNE	2 7705 260	2 7705 260	49 9302 449	22 8658 411	71 9103 437
	1 6520 247	1 6520 247	53 8855 437	20 7704 359	73 8540 416
JULY 1 6230 309	1 7080 304	2 6655 307	43 8500 422	19 7293 336	62 8130 395
AUGUST	5 6832 246	5 6832 246	60 8587 432	17 7472 349	77 8341 414
SEPTEMBER	3 7367 310	3 7367 310	70 8291 424	37 7159 355	107 7899 400
OCTOBER	4 6575 267	4 6575 267	72 8904 448	34 7622 375	106 8493 425
NOVEMBER	6 7722 304	6 7722 304	48 9002 451	27 7487 378	75 8456 424
OECEMBER 2 10190 383	6 7422 281	8 8114 306	50 8748 431	21 7045 339	71 8244 404
YEAR AV. 16 9072 397	37 7282 285	53 7822 319	636 8877 439	263 7881 382	899 8586 <b>42</b> 2
	HOLSTEIN			JERSEY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT  JANUARY 98 13411 501 FEBRUARY 69 13993 504	NUMBER MILK FAT NUI 187 12182 432 201 12104 429	28 5 12604 456 270 12587 448	3 9323 510 2 9305 497	1 5140 206	3 9323 510 3 7917 400
MARCH 98 13418 496	180 12171 432	278 12611 455	7 9133 469		7 9133 469
APRIL 77 13793 510	174 12064 431	251 12594 455	5 9804 535		5 9804 535
MAY 72 13380 476	174 11544 411	246 12082 430	1 8660 450	3 7423 309	1 8660 450
JUNE 79 12692 467	187 11714 420	266 12005 434	5 7800 391		8 7659 360
JULY 142 12667 469	261 11276 409	403 11766 430	14 8554 432	2 6665 328	14 8554 432
AUGUST 191 12605 471	479 11218 409	670 11614 427	13 7951 398		13 7951 398
SEPTEMBER 192 13099 493	474 11452 419	666 11927 441	21 8381 440		23 8232 430
OCTOBER 164 13209 498	456 11544 428	62 0 1198 4 44 6	22 8905 496	3 6540 340	25 8621 477
NOVEMBER 128 13570 506	426 11386 418	55 4 11891 438	11 6873 370	4 5618 292	15 6538 349
OECEMBER 103 13489 500	368 11450 416	47 1 11896 435	5 7564 415	2 6070 337	7 7137 392
YEAR AV. 1413 13190 490		4980 12030 440	109 8400 444	15 6331 310	124 8150 428
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTERED	M. SHORTHORN NON-REGISTERED	ALL
JANUARY 17 10215 423	7 10449 418	24 10283 422	8 7860 308	NUMBER MILK FAT	8 7860 308
FE 8RUARY 12 10652 426	5 11582 452	17 10925 433	8 8250 322	2 8070 335	10 8214 325
MARCH 13 11227 440	11 9122 358	24 10262 402	8 7918 308		8 7918 308
APRIL 18 10923 444	8 9086 347	26 10358 414	9 8868 338		9 8868 338
MAY 20 11141 450	3 8300 309	23 10770 432	7 9681 356		7 9681 356
JUNE 4 10958 452	8 7709 298	12 8792 349	9 7786 294		9 7786 294
JULY 18 9459 378	4 8620 379	22 9307 378	10 8041 316	1 8390 394	10 8041 316
AUGUST 27 9665 391	7 8164 341	34 9356 381	6 7593 278		7 7707 294
SEPTEMBER 22 9892 415	5 10862 436	27 10071 419	12 8006 306		12 8006 306
OCTOBER 15 10308 411	9 8906 360	24 9782 392	11 7117 272	1 2770 98	12 6755 257
NOVEMBER 15 10373 452	4 10790 442	19 10461 450	8 9466 372	1 7670 277	9 9267 362
OECEMBER 10 11633 471 YEAR AV. 191 10398 424	5 11062 460 76 9411 376	15 11443 467 267 10117 410	4 6378 238 100 8114 311	5 6994 288	4 6378 238 105 8061 310
	REO DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL	REGISTERED	NON-REGISTEREO	ALL
	NUMBER MILK FAT NU	M8ER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
FE BRUARY MARCH					
APRIL MAY JUNE					

OCTOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

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### 1961 CALVING YEAR

CALVING REGISTERED	AYRSHIRE		GUERNSEY	
	NON-REGISTEREO ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT NUMBER MILK F	AT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 71 13446 430	26 8462 336 97 9915 4	20 52 8764 421	9 8427 367	64 8988 435
FEBRUARY 59 11120 448	15 8005 311 74 10489 4		15 8592 402	67 8726 417
MARCH 60 10488 419	38 10082 407 98 10331 4		22 9066 403	85 8883 429
APRIL 54 9649 386	20 9537 380 74 9619 3	39 47 8864 435	20 8141 391	74 8838 434
MAY 53 9872 405	24 8994 355 77 9598 3		12 8718 435	59 8835 435
JUNE 47 9268 365	27 10116 399 74 9577 3		18 7885 350	61 8267 399
JULY 83 9655 391	33 9192 359 116 9523 3	71 103 7164 354	17 8288 389	86 7889 386
AUGUST 140 9247 377	31 8478 343 171 9108 3		30 7785 383	133 7304 360
SEPTEMBER 112 9425 393	22 7940 321 134 9181 3		33 7300 359	115 7512 380
OCTD8ER 119 9768 410	37 9453 387 156 9694 4	99 59 8906 452	38 7553 370	120 8079 404
NOVEMBER 57 9740 407	16 8914 369 73 9559 3		18 6882 322	77 8433 422
DECEM8ER 76 10B04 441	16 8914 358 92 10475 4		19 9021 418	72 8539 414
YEAR AV. 931 9879 404	305 9111 365 1236 9689 3	762 8308 413	251 8013 380	1013 8235 405
	HOLSTEIN		JERSEY	
CALVING REGISTERED	NDN-REGISTEREO ALL	REGISTERED		ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK F	NUMBER MILK FAT		NUMBER MILK FAT
JANUARY 309 13286 485	732 12288 444 1041 12584 4	66 46 8714 439	17 7944 382	54 8299 432
FE BRUARY 249 13697 500	586 12161 438 835 12619 4		8 7970 389	54 8604 431
MARCH 273 13234 483	663 12347 445 936 12605 4		14 8356 420	62 8549 437
APRIL 235 13132 475	617 12177 437 852 12440 4	48 28 8554 444	8 7410 384	44 8214 425
MAY 206 13137 478	534 12053 437 740 12355 4		8 8841 414	36 8618 437
JUNE 186 12202 446	630 11650 423 816 11775 4		11 7435 381	36 7420 382
JULY 332 12183 453	798 11533 422 1130 11724 4	22 67 7874 425	13 7342 394	59 7836 426
AUGUST 450 12048 447	1501 11306 414 1951 11478 4		23 6480 338	90 7518 403
SEPTEMBER 499 12271 455	1626 11489 424 2125 11672 4		26 7126 363	95 7180 389
OCTOBER 409 12552 469	1340 11674 432 1749 11879 4	37 7686 422	38 7436 388	97 7729 416
NOVEMBER 351 13023 481	996 11991 440 1347 12260 4		11 6871 358	48 7499 407
DECFMBER 321 13111 478	833 11710 427 1154 12100 4		19 7552 371	60 8419 449
YEAR AV. 3820 12747 469	10856 11771 430 14676 12025 4	539 8086 432	196 7444 378	735 7915 418
	BROWN SWISS		M. SHORTHORN	
CALVING REGISTERED	NDN-REGISTERED ALL	REGISTERED	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK F	AT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 27 10951 445	7 10261 439 34 10809 4	10 14 9059 353	2 9695 368	16 7719 301
FEBRUARY 20 9795 414	11 9540 404 31 9704 4		1 7430 278	15 8951 348
MARCH 30 11049 455	10 9978 410 40 10781 4		1 6070 170	14 9062 332
APRIL 22 12125 492	12 11719 492 34 11982 4	39 11 8430 337	2 9700 401	26 9252 346
MAY 23 9643 404	15 8841 366 38 9326 3		1 7420 327	12 8346 336
JUNE 25 10025 416	19 9510 389 44 9803 4		5 8366 326	17 8936 342
JULY 24 10194 423 AUGUST 50 9486 401 SEPTEMBER 44 10247 439	11 9790 400 35 10067 4 19 9491 398 69 9488 4 22 9933 424 66 10142 4	00 18 7014 285	3 8293 317 7 6267 244	19 8711 312 21 7197 289 33 6817 267
OCTOBER 30 10080 418	9 9613 411 39 9973 4	.2 15 8493 335	5 8914 346	26 8232 329
NOVEMBER 31 9815 406	18 9817 421 49 9816 4		6 8848 348	21 8595 339
DECEMBER 31 11371 473	11 8304 318 42 10568 4		2 5770 207	12 7436 288
YEAR AV. 357 10340 431	164 9705 405 521 10140 4	23 197 8239 318	35 7985 310	232 8201 317
	REO DANE		RED POLL	
JANUARY	NDN-REGISTERED ALL	REGISTERED	NON-REGISTERED	ALL
FEBRUARY	NUMBER MILK FAT NUMBER MILK F	AT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH  APRIL  MAY  JUNE				

JULY AUGUST SEPTEMBER OCTDBER NOVEMBER DECEMBER YEAR AV.

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### 1961 CALVING YEAR

				AYRSI	HIRE								GUER	INS EY			
CALVING MONTH N		ISTERE MILK	-		EGISTERE MILK I		NUMBER	ALL MILK	FAT	REG I NUMBER	STEREC			GISTEREO MILK FAT		ALL MILK	FAT
JANUARY FE BRUARY MARCH	26 27 17	9276	362		11510 4 10288 1 9878 1	382	27 31 22	9461 9406 9496	365	42 34 37	8808 8889 9719	407	40 36 24	7446 333 8278 372 7276 317	70	8144 8575 8758	389
APRIL MAY JUNE	17 10 10	8295 9163 7453	357	2 3 3	7850 2 8040 3 8200 3	306	19 13 13	8248 8904 7625	345	13 16 20	8874 9919 9195	464	13 9 20	8128 369 8498 369 7802 349	25	8501 9408 8498	430
JULY AUGUST SEPTEMBER	16 16 20	7517 7221 8438	293	19 5 9	8564 7006 8451	284	35 21 29	8085 7170 8442	291	36 32 36	8428 8589 7979	406	22 26 31	8504 387 7636 351 8129 362	58	8457 8162 8049	382
DCTOBER NOVEMBER DECEMBER	21 20 21	8657 9525 9378	391		8485 2 11221 4		33 28 21	8595 10010 9378	403	38 32 34	8741 9337 9611	446	33 33 42	6964 329 7495 349 8001 374	65	7915 8402 8721	397
YEAR AV.	221	8 755	351	71	8899	337	292	8790	348	370	8954	422	329	7779 354	699	8 40 1	390
				HOLS	rein								JER	SEY			
CALVING MONTH N		MILK			EGISTERI MILK I		NUMBE R	MILK	FAT	R EG I NUMB ER	STEREO			GISTEREO MILK FAT		MILK	FAT
JANUARY EE BRUARY MARCH	72	12929 12959 13210	476	113	11463 4 10828 3 11439 4	391	18.5	12254 11657 12145	424	5 6 4	9366 8148 7943	410		8834 467 7772 404 10125 476	12	9038 7960 8670	407
APRIL MAY JUNE	53	13073 14666 12324	541	67	11132 1 11052 4 11170 4	407	120	12012 12648 11614	466	4 2 4	8635 9840 5823	514	1 1 4	7360 391 9090 485 8418 426		8 38 0 9 5 9 0 7 1 2 0	504
JULY AUGUST SEPTEMBER	126	12529 11972 12439	438	145	11244 4 10482 1 10472 1	378	27 1	11791 11175 11141	406	5 5 7	7238 7300 7436	371	12 6 9	8257 411 7323 375 8361 451	17 11 16	7957 7313 7956	373
OCTOBER NOVEMBER DECEMBER	91	12360 13546 14114	500	137	10930 4 11723 4 11384 4	435	22 8	11505 12451 12541	461	3 6 3	9030 8282 7793	432	13 4 7	7594 376 9745 524 8459 433	10	7863 8867 8259	469
YEAR AV.	1045	12921	472	1 452	11060	403	2497	11839	432	54	7961	405	73	8258 424	127	8132	416
				BROWN S	SWISS								M. SHO	RTHORN			
CALVING MONTH N		MILK			GISTERI MILK I		NUMBER	MILK	FAT		STERED			GISTERED MILK FAT		MILK	FAT
JANUARY FEBRUARY MARCH	1	8310	339	1	11840 4	480		11840 8310									
APRIL MAY	2	0222	244	1	8770	350		8770									
JULY		8233 5180					1		237								
AUGUST SEPTEMBER	1	4470	204		8270 3 5920 2			8270 5195						10950 442 8500 243		10950 8500	
OC TOBER NOVEMBER DECEMBER		10293 8827		,	15240 !	541	3	10293 8827 15240	377				1	10980 370	,	10980	370
YEAR AV.	15	8727	377		10008			9047						10143 352		10143	
				REO (	DANE								REO	POLL			
CALVING MONTH N		ISTERE MILK			GISTERE MILK F		NUM8ER	LL MILK	FAT		STEREO MILK			GISTERED MILK FAT		MILK	FAT
JANUARY FEBRUARY MARCH																	
APRIL MAY JUNE																	
JULY AUGUST SEPTEMBER																	

OCTOBER NOVEMBER OECEMBER YEAR AV.

MARYLAND 51

JULY AUGUST SEPTEMBER

DCTDBER NDVEMBER OECEMBER YEAR AV.

	AVOCUERS		01150110511	
CALVING REGISTERED	A YRSHIRE  NDN-REGISTERED ALL	R EGI STERED	GUERNSEY  NDN-REGISTERED	ALL
	NUMBER MILK FAT NUMBER MILK FA	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 44 9828 408 FEBRUARY 5B 10357 425 MARCH 31 10300 422	11 10384 439 55 9939 41 11 10121 429 69 10319 420 10 9107 389 41 10009 41	176 9138 438	74 8278 386 75 8765 403 79 8498 389	303 8856 423 251 9027 427 294 8700 412
APRIL 3B 9270 384 MAY 34 10026 404 JUNE 29 9474 381	5 9166 373 43 9258 382 4 10453 402 38 10071 404 12 8734 365 41 9258 376	200 8507 407	55 8462 375 58 8913 406 84 7953 362	214 9054 423 258 8598 407 259 8335 398
JULY 56 9076 368 AUGUST 75 8404 346 SEPTEMBER 44 8948 366	14 9735 398 70 9208 37 16 9389 408 91 8577 35 10 10989 425 54 9326 37	294 8107 398	119 7554 348 138 7074 332 115 7335 349	400 8140 390 432 7777 377 365 7758 378
DCTD8ER 42 8840 362 NDVEMBER 31 9595 401 OECEMBER 40 9879 402	7 11367 471 49 9201 377 10 11276 461 41 10005 416 10 13041 543 50 10511 43	240 9017 442	114 7499 361 82 8710 411 107 8340 389	404 8221 403 322 8939 434 376 8852 428
YEAR AV. 522 9418 386	120 10235 425 642 9571 39		1100 7974 371	3878 8457 406
CALVING REGISTERED	HDLSTEIN NDN-REGISTERED ALL	REGISTERED	JERSEY NDN-REGISTERED	ALL
MUNTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 608 13081 484 FEBRUARY 470 13192 491 MARCH 420 13011 485	717 11416 423 1325 12180 45 580 11496 423 1050 12255 45 504 11632 426 924 12259 45	35 8161 422	14 8868 443 11 8195 405 23 7928 406	76 8554 437 46 8169 418 75 8206 418
APRIL 319 12941 484 MAY 314 13127 487 JUNE 391 12291 459	411 11713 429 730 12250 45: 438 11650 428 752 12267 45: 618 11274 417 1009 11668 43:	31 7790 411	14 8009 394 10 8844 413 9 7556 377	41 8560 434 41 8047 412 38 7886 398
JULY 764 12345 463 AUGUST 887 11755 440 SEPTEMBER B26 12006 451	946 11197 413 1710 11710 436 1040 10644 395 1927 11156 419 1010 10869 406 1836 11381 426	71 6946 370	15 8468 434 13 7128 368 21 6589 340	66 7935 415 84 6974 370 75 6959 369
DCTD8ER 872 12684 473 NDVEMBER 732 13031 488 DECEM8ER 699 12972 485	1007 11216 423 1879 11897 444 885 11655 438 1617 12278 461 934 11868 441 1633 12341 466	78 7651 409	19 8007 411 18 7294 359 14 6889 362	89 7783 409 96 7584 400 86 7705 405
YEAR AV. 7302 12615 471	9090 11324 420 16392 11899 443		181 7752 391	813 7794 405
CALVING REGISTERED	BROWN SWISS  NDN-REGISTERED ALL	REGISTERED	M. SHDRTHDRN NDN-REGISTERED	ALL
MDNTH NUMBER MILK FAT	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 27 11996 500 FE BRUARY 20 12409 523 MARCH 36 11874 494	7 11960 507 34 11989 501 3 13620 550 23 12567 520 4 12208 516 40 11907 496	4 8995 336	4 8980 344 1 7700 338 1 13740 538	8 9361 352 5 8736 337 3 11003 432
APRIL 27 11345 478 MAY 19 10212 406 JUNE 11 8915 346	3 10877 444 30 11298 479 6 11387 456 25 10494 418 8 12094 527 19 10254 423	2 7380 289	1 11040 485	6 8003 308 2 7380 289 3 9843 391
JULY 36 9641 399 AUGUST 24 9155 392 SEPTEMBER 18 9681 409	10 12579 494 46 10280 41 <sup>4</sup> 8 10289 443 32 9439 40 <sup>4</sup> 16 10087 402 34 9872 40 <sup>4</sup>	14 7562 306	1 10680 404 1 9250 382 1 7300 286	3 7977 319 15 7675 311 3 8027 315
OCTOBER 36 99B2 423 NOVEMBER 28 10451 431	24 9084 374 60 9623 404 8 11486 481 36 10681 444 13 10366 453 37 11395 47	8 7775 319	1 8580 368 1 10850 508 1 7320 285	5 8440 349 9 8117 340 7 9101 361
OECEMBER 24 11952 482 YEAR AV. 306 10712 445				
CALVING	REO DANE	REGISTEREO	RED POLL	A1.1
CALVING REGISTERED MUNTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
MARCH APRIL				
MAY JUNE				

VIRGINIA 52

### 1961 CALVING YEAR

		AYRŞHİRE			GUERNSEY	
	GISTERED R MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 2: FEBRUARY 2: MARCH 2:	9599 384	12 8640 336 18 8732 340 14 10038 384	35 8504 338 45 9252 366 35 9584 377	287 9575 461 234 9470 455 256 9476 456	225 8516 393 210 8669 398 207 8471 388	512 9109 431 444 9091 429 463 9027 426
APRIL 10 MAY 10 JUNE 10	9635 372	11 8705 355 12 9808 392 19 9025 356	27 9470 375 31 9702 380 29 8758 337	206 9364 446 200 9387 454 219 9056 438	186 8780 397 173 8680 395 171 7766 360	392 9087 423 373 9059 427 390 8490 404
JULY 21 AUGUST 33 SEPTEMBER 21	9110 368	35 8655 343 33 7816 320 30 7980 331	56 9046 363 65 8453 344 57 8198 335	258 8842 435 440 8631 424 326 8696 430	283 7959 369 361 7921 366 328 7851 368	541 8380 401 801 8311 398 654 8272 399
NOVEMBER 1	7 9445 388 3 10375 429 5 11161 452	27 8183 329 16 8625 371 23 10135 411	54 8814 359 34 9551 402 48 10669 432	300 8870 441 219 9667 476 260 9593 463	249 8100 387 247 8477 394 220 8543 401	549 8520 417 466 9036 433 480 9112 435
YEAR AV. 260	9464 380	250 8714 351	516 9101 366	3205 9162 446	2860 8262 383	60 65 8738 417
		HOLSTE IN			JERSEY	
	SISTEREO R MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 44	5 13697 504 5 13800 507 9 13860 506	1671 11977 440 1491 12041 440 1499 11972 434	2177 12377 455 1937 12446 455 1928 12392 450	74 8232 421 66 8462 438 56 8672 447	39 8603 432 34 7945 397 30 8602 423	113 8360 425 100 8286 424 86 8648 439
MAY 31	) 13968 511 9 13600 496 8 13649 502	1287 11980 436 1430 11858 432 1679 11387 418	1627 12395 451 1749 12176 444 2067 11811 434	60 9261 475 41 8406 423 73 8405 429	23 8083 411 42 8086 406 46 8240 419	83 8934 458 83 8244 414 119 8341 425
AUGUST 72	9 13167 480 2 12654 460 5 12762 468	2399 11446 420 3225 11148 411 2617 11253 418	3038 11808 433 3947 11423 420 3192 11525 427	68 8294 427 114 8224 422 96 7795 <b>4</b> 14	33 8012 391 83 7330 377 46 7317 395	101 8202 415 197 7848 403 142 7640 408
NOVEMBER 48	7 13489 495 9 14046 518 0 14096 514	2235 11478 426 1716 12060 448 2087 12134 449	278 2 11874 440 2205 12500 463 2627 12537 463	112 8338 439 108 8554 459 81 8950 477	43 7472 390 35 7833 408 43 7235 377	155 8098 425 143 8377 446 124 8355 443
YE AR AV. 5940	13495 494	23336 11653 429	29276 12027 442	949 8430 439	497 7815 399	1446 8218 425
		BROWN SWISS			M. SHORTHORN	
	GISTEREO R MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY	13869 547 7 10300 396 13578 576	7 11611 442 5 11502 470 7 12890 503	21 13117 512 12 10801 427 11 13140 529		3 6570 246 3 9173 351 2 9770 360	3 6570 246 3 9173 351 2 9770 360
MAY	3 12845 502 9 12384 466 9 11250 445	4 9000 387 3 12820 513 8 13591 571	12 11563 464 12 12493 478 17 12352 504	1 5810 194	2 14515 457 3 8587 320	2 14515 457 4 7893 288
AUGUST 1	0 10116 418 7 10629 454 3 9590 400	9 10020 428 11 10382 446 3 13520 569	19 10071 423 28 10532 451 16 10327 431		1 12230 416 2 10805 393	1 12230 416 2 10805 393
NOVEMBER .	1 11845 492 5 11600 483	4 10458 470	20 11338 470 10 11143 478		2 7105 290	2 7105 290 2 8260 353
	2 14005 506 0 11550 46 <b>7</b>	6 13825 542 76 11558 476	8 13870 533 186 11553 471	1 5810 194	2 8260 353 20 9307 344	2 8260 353 21 9140 336
		REO DANE			REO POLL	
	GISTERED R MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
MARCH  APRIL  MAY  JUNE						

OC TOBER NO VEMBER OE CEMBER

JULY AUGUST SEPTEMBER

YEAR AV.

WEST VIRGINIA 54

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 11 10371 415 FEBRUARY 2 8920 332 MARCH 7 9371 372	1 8150 293 2 9035 349 2 9555 383	12 10186 405 4 8978 341 9 9412 374	24 8579 410 29 7820 367 22 8348 401	15 8099 368 20 8291 367 13 7843 353	39 8394 394 49 8012 367 35 8161 383
APRIL 4 9825 389 MAY 1 8970 340 JUNE 2 11595 427	2 8495 352 2 7510 292	4 9825 389 3 8653 348 4 9553 359	25 8323 379 22 7701 363 22 7335 335	13 8749 410 9 9348 421 10 8055 354	38 8469 389 31 8179 380 32 7560 341
JULY 4 8150 311 AUGUST 28 10138 416 SEPTEMBER 35 9563 390	2 8710 346 4 7398 313 3 8983 395	6 8337 323 32 9796 403 38 9517 391	32 6619 309 62 7013 335 58 6999 331	22 8600 399 28 8134 374 27 7499 346	54 7426 346 90 7362 347 85 7158 336
OCTDBER 10 8521 366 NDVEMBER 9 9737 395 DECEMBER 9 9061 371	3 7427 298 6 8200 333 3 10473 422	13 8268 351 15 9122 370 12 9414 384	43 7076 336 28 7877 373 24 8798 417	25 8241 376 24 8545 378 19 8411 376	68 7504 351 52 8186 375 43 8627 399
YEAR AV. 122 9627 391	30 8473 344	152 9400 382	391 7529 355	225 8258 375	616 7795 362
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 108 12222 435 FEBRUARY 89 12100 439 MARCH 76 11966 436	134 11379 412 122 11322 405 123 11127 398	242 11756 422 211 11650 419 199 11447 412	23 7807 401 19 7761 394 17 7638 382	17 7743 402 15 6330 307 9 7154 354	40 7780 401 34 7129 356 26 7471 372
APRIL 65 11 591 421 MAY 57 11 693 413 JUNE 63 11 162 393	83 11121 404 58 11152 404 93 10643 378	148 11327 411 115 11420 408 156 10852 384	13 7852 372 11 7783 380 18 7098 357	5 6098 350 6 7765 408 4 8003 401	18 7365 366 17 7776 390 22 7263 365
JULY 108 11251 399 AUGUST 168 11300 418 SEPTEMBER 131 11107 411	152 10698 385 240 10008 369 247 9981 365	260 10928 391 408 10540 389 378 10372 381	28 6683 351 46 6998 356 51 6965 356	12 5413 278 13 7245 370 12 5902 292	40 6302 329 59 7053 359 63 6762 344
OCTD8ER 117 12345 451 NOVEM8ER 66 12298 444 DECEM8ER 57 11848 431	189 10945 402 144 11030 407 132 11032 399	306 11480 421 210 11428 419 189 11278 409	40 7478 381 33 7409 367 23 7490 368	12 6394 332 9 6566 355 9 6599 323	52 7228 370 42 7228 364 32 7239 355
YEAR AV. 1105 11701 424	1717 10740 390	2822 11116 404	322 7306 369	123 6709 343	445 7141 362
	8ROWN SWISS			M <sub>P</sub> SHDRTHDRN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTER EO	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY FEBRUARY	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT		NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL	NDN-REGISTER EO			NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE	NDN-REGISTEREO NUMBER MILK FAT 1 13710 607 1 9080 337	1 13710 607 1 9080 337		NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	NDN-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 1 13710 607		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTDBER NDVEMBER	NDN-REGISTEREO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303		NON-REGISTERED NUMBER MILK FAT	1 10030 453
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TDBER ND YEMBER OECEMBER	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186		NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OC TDBER ND YEMBER OECEMBER	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303 6 9067 373	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303		NON-REGISTERED NUMBER MILK FAT  I 10030 453	1 10030 453
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTDBER NDVEMBER OECEMBER VEAR AV.	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303 6 9067 373	NUMBĒR MILK FAT	NON-REGISTERED NUMBER MILK FAT	1 10030 453
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER OCTOBER NDVEMBER DECEMBER YEAR AV.  CALVING MONTH NUMBER MILK FAT  JANUARY FEBRUARY	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303 6 9067 373  RED DANE NON-REGISTERED	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303 6 9067 373	NUMBĒR MILK FAT	NON-REGISTERED NUMBER MILK FAT  1 100 30 453  1 100 30 453  RED POLL NON-REGISTERED	1 10030 453
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTDBER NDVEMBER OECEMBER VEAR AV.  CALVING MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303 6 9067 373  RED DANE NON-REGISTERED	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303 6 9067 373	NUMBĒR MILK FAT	NON-REGISTERED NUMBER MILK FAT  1 100 30 453  1 100 30 453  RED POLL NON-REGISTERED	1 10030 453
JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER OCTOBER NDVEMBER DECEMBER VEAR AV.  CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303 6 9067 373  RED DANE NON-REGISTERED	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303 6 9067 373	NUMBĒR MILK FAT	NON-REGISTERED NUMBER MILK FAT  1 100 30 453  1 100 30 453  RED POLL NON-REGISTERED	1 10030 453
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTDBER NDVEMBER OECEMBER VEAR AV.  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY	NDN-REGISTER EO NUMBER MILK FAT  1 13710 607 1 9080 337  1 8450 367 1 11320 437  1 4490 186 1 7350 303 6 9067 373  RED DANE NON-REGISTERED	1 13710 607 1 9080 337 1 8450 367 1 11320 437 1 4490 186 1 7350 303 6 9067 373	NUMBĒR MILK FAT	NON-REGISTERED NUMBER MILK FAT  1 100 30 453  1 100 30 453  RED POLL NON-REGISTERED	1 10030 453

NORTH CAROLINA 55

DCTD8ER NOVEM8ER DECEM8ER

YEAR AV.

		AYRSHIRE			GUERNSEY	
	EGISTERED ER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMSER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	24 10190 411 17 10613 413	9 9383 356 13 9678 380	33 9970 396 30 10208 398	214 8619 404 184 8587 406	93 7830 355 87 8506 381	307 8380 389 271 8561 398
	25 10428 406 21 9891 387	7 9580 374 10 9684 389	32 10243 399 31 9825 387	179 8665 411 162 8645 405	105 8102 353 99 8029 352	284 8457 390 261 8411 385
MAY	14 10361 404 14 9385 370	17 7814 300 21 8331 321	31 8964 347 35 8753 341	173 8711 410 168 8429 396	88 7735 341 110 7464 340	261 8382 387 278 8047 374
AUGUST	34 9751 387 72 9308 366 47 8499 339	34 7544 291 28 7835 301 29 7660 305	68 8647 339 100 8895 348 76 8178 326	226 8198 388 316 7770 371 299 7658 376	159 7456 336 236 6989 318 179 7268 330	385 7891 367 552 7436 348 478 7512 358
OCTD8ER :	31 8210 321 23 9 <b>1</b> 67 365	21 8209 316 21 9288 379	52 8209 319 44 9224 372	262 8092 394 278 8557 411	186 7450 342 142 7792 363	448 7826 372 420 8298 395
OECEMBER :	27 10509 413 49 9513 375	16 8946 346 226 8365 327	43 9927 388 575 9062 356	230 8658 410 2691 8319 396	144 8053 368 1628 7619 345	374 8425 394 4319 8055 377
	,,,,,	220 0303 32.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2072 0527 270	1010 1017 217	.527 0035 511
		HDLSTEIN			JERSEY	
	EGISTERED ER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 2	58 12972 463 14 13014 461 94 13364 480	920 11195 405 825 11462 413 775 11563 414	1178 11584 418 1039 11782 423 969 11924 427	136 7931 404 115 7963 399 84 8136 407	49 7651 369 58 8176 383 55 7802 369	185 7857 395 173 8034 393 139 8004 392
APRIL 1	79 13259 474 03 12515 446	735 11539 415 755 11429 410	914 11876 427 958 11659 418	105 7992 395 112 7835 397	40 7986 363 54 7735 359	145 7991 386 166 7802 385
JUNE 20	65 11981 429	977 11173 403	1242 11345 409	130 7617 377 155 7346 360	59 7718 351	189 7648 369
AUGUST 7:	17 12098 433 37 11747 419 12 11826 425	1822 10937 397 3020 10554 381 2566 10385 378	2339 11194 405 3757 10788 389 3178 10663 387	225 6923 353 200 6953 355	82 7251 342 100 6990 326 115 7335 352	237 7313 354 325 6944 345 315 7092 354
ND VEM 8ER 4	15 12293 445 20 12552 455 93 13073 471	2046 10944 396 1618 11261 407 1502 11608 420	2561 11216 406 2038 11527 417 1895 11912 430	182 7365 381 165 7962 401 162 8013 404	97 7583 366 64 7448 372 75 7928 377	279 7440 376 229 7818 393 237 7986 395
YEAR AV. 45	07 12359 443	17561 11004 398	22068 11281 407	1771 7580 382	848 7564 358	2619 7575 375
1		8ROWN SWISS			M. SHDRTHDRN	
CALVING R	EGISTERED ER MILK FAT	8ROWN SWISS NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHDRTHDRN  NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
CALVING RI MDNTH NUMBI		ND N-REGISTEREO			NDN-REGISTEREO	
CALVING RIMDNTH NUM8	6 9542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 413	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414		NDN-REGISTEREO	
CALVING RIMDNTH NUMBI JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	6 7542 392 17 9060 366 4 8500 354 12 10157 403 10 10143 413 10 8341 340 30 9266.371 35 8545 341	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416 14 10575 425 27 11424 467 26 10295 413	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371		NDN-REGISTEREO	
CALVING RIMONTH NUMBI JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER DCTD8ER	6 9542 392 17 9060 366 4 8500 354 12 10157 403 10 10143 413 10 8341 340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416 14 10575 425 27 11424 467 26 10295 413 33 9246 369 28 9675 400	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377		NDN-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 7130 296
CALVING RIMONTH NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUS T SEPTEMBER  DCTDBER NOVEMBER	6 9542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 413 10 8341 340 30 9266.371 35 8545 341 33 8456 341	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416 14 10575 425 27 11424 467 26 10295 413 33 9246 369	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445 25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355		NDN-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 7130 296
CALVING RIMONTH NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER	6 9542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 413 10 8341 340 30 9266.371 35 8545 341 33 8456 341 27 8769 353 25 9610 374	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416 14 10575 425 27 11424 467 26 10295 413 33 9246 369 28 9675 400 19 10883 450	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407		NDN-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 7130 296 1 9120 317
CALVING RIMONTH NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER	6 9542 392 17 9060 366 4 8500 354 12 10157 403 10 10143 413 10 8341 340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353 25 9610 374 16 8844 351	NDN-REGISTEREO NUMBER MILK FAT 13 10908 450 10 9648 390 10 11857 481 13 11585 481 5 10222 416 14 10575 425 27 11424 467 26 10295 413 33 9246 369 28 9675 400 19 10883 450 22 11454 461	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407 38 10355 415		NDN-REGISTEREO NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533	1 7130 296 1 9120 317 1 12910 533
CALVING RIMDNTH NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER  YEAR AV. 2.	6 7542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 410 10 8344 1340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353 25 9610 374 16 8844 351 27 9017 361	NDN-REGISTEREO NUMBER MILK FAT  13 10908 450 10 9648 390 10 11857 481  13 11585 481 5 10222 416 14 10575 425 27 11424 47 26 10295 413 33 9246 369 28 9675 400 19 10883 450 22 11454 461 220 10534 428  REO DANE  NON-REGISTERED	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407 38 10355 415	NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382	NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382
CALVING RIMONTH NUMBI  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER  YEAR AV. 2.	6 7542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 410 10 8344 1340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353 25 9610 374 16 8844 351 27 9017 361	NDN-REGISTEREO NUMBER MILK FAT  13 10908 450 10 9648 390 10 11857 481  13 11585 481 5 10222 416 14 10575 425 27 11424 47 26 10295 413 33 9246 369 28 9675 400 19 10883 450 22 11454 461 220 10534 428  REO DANE  NON-REGISTERED	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407 38 10355 415  447 9764 394	NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382  RED PDLL NDN-REGISTEREO	NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382
CALVING NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER YEAR AV. 2.  CALVING R MONTH NUMB JANUARY FEBRUARY	6 7542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 410 10 8344 1340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353 25 9610 374 16 8844 351 27 9017 361	NDN-REGISTEREO NUMBER MILK FAT  13 10908 450 10 9648 390 10 11857 481  13 11585 481 5 10222 416 14 10575 425 27 11424 47 26 10295 413 33 9246 369 28 9675 400 19 10883 450 22 11454 461 220 10534 428  REO DANE  NON-REGISTERED	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407 38 10355 415  447 9764 394	NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382  RED PDLL NDN-REGISTEREO	NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382
CALVING NUMBI JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  DCTDBER NOVEMBER DECEMBER VEAR AV. 2.  CALVING NUMBI JANUARY FEBRUARY MARCH  APRIL MAY	6 7542 392 17 9060 366 4 8500 354 12 10157 403 12 10143 410 10 8344 1340 30 9266. 371 35 8545 341 33 8456 341 27 8769 353 25 9610 374 16 8844 351 27 9017 361	NDN-REGISTEREO NUMBER MILK FAT  13 10908 450 10 9648 390 10 11857 481  13 11585 481 5 10222 416 14 10575 425 27 11424 47 26 10295 413 33 9246 369 28 9675 400 19 10883 450 22 11454 461 220 10534 428  REO DANE  NON-REGISTERED	NUMBER MILK FAT  19 10477 432 27 9278 375 14 10898 445  25 10900 443 17 10166 414 24 9644 390  57 10288 417 61 9291 371 66 8851 355  55 9230 377 44 10160 407 38 10355 415  447 9764 394	NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382  RED PDLL NDN-REGISTEREO	NUMBER MILK FAT  1 7130 296 1 9120 317  1 12910 533 3 9720 382

SUUTH CARDLINA 56

JULY AUGUST SEPTEMBER

OC TOBER NOVEMBER OF CEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 4 10720 402 FEBRUARY 9 13188 387 MARCH 1 11030 384	1 13210 489 1 5820 238	5 11218 419 10 9751 372 1 11030 384	171 8478 387 136 8941 406 145 8504 385	100 7481 327 103 7605 335 83 7787 337	271 8110 365 239 8366 375 228 8243 367
APRIL MAY 2 8355 299 JUNE 2 11180 431	1 10200 359	1 10200 359 2 8355 299 2 11180 431	138 8337 380 126 8495 389 130 8188 365	67 6950 301 71 7311 321 93 6922 310	205 7884 354 197 8068 365 223 7660 342
JULY 12 9178 336 AUGUST 10 9366 345 SEPTEMBER 11 6713 234	3 8550 309 3 6733 259 1 5160 223	15 9053 331 13 8758 325 12 6583 233	205 7597 341 356 7298 333 327 7344 339	138 7015 309 191 6811 305 182 6835 312	343 7363 328 547 7128 324 509 7162 330
OCTOBER 3 6080 240 NOVEMBER 4 8103 266 OECEMBER 3 5913 227	1 8850 436 1 5170 184 3 12127 424	4 6773 289 5 7516 249 6 9020 326	294 7789 367 257 7811 365 241 8402 387	122 7356 332 128 7596 342 129 7428 337	416 7662 357 385 7740 357 370 8063 370
YEAR AV. 61 8700 319	15 8709 327	76 B702 321	2526 7943 364	1407 7212 322	3933 <b>7681 349</b>
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NUN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 114 12801 445 FEBRUARY 88 12348 429 MARCH 57 11971 424	357 10290 365 328 10586 373 217 10922 384	471 10897 384 416 10959 385 274 11141 392	69 8285 415 54 8852 451 38 8589 434	14 8676 417 19 9528 452 19 7863 366	83 8351 415 73 9028 451 57 8347 411
APRIL 68 12501 446 MAY 69 12103 415 JUNE 103 11905 416	213 10584 374 249 10383 375 283 9842 356	281 11048 392 318 10756 383 386 10392 372	39 8591 427 43 7969 399 42 7420 372	16 8405 371 15 7503 361 20 7670 365	55 8537 410 58 7849 389 62 7501 370
JULY 123 11440 396 AUGUST 232 11593 408 SEPTEMBER 169 11655 412	530 10135 370 852 9740 352 814 9817 353	65 3 10381 375 1084 10136 364 983 10133 363	106 7461 378 174 7778 400 100 7736 408	31 7489 376 34 6979 342 37 7016 340	137 7467 377 208 7647 390 137 7541 390
OCTOBER 154 11900 413 NOVEMBER 144 12492 435 OECEMBER 159 12557 436	706 10305 373 567 10833 385 461 11133 395	85 0 10590 380 711 11169 395 620 11498 406	87 7669 404 97 8339 440 77 8524 436	28 7940 386 20 8670 433 27 7869 365	115 7735 400 117 8396 439 104 8354 418
YEAR AV. 1480 12050 421	5577 10283 369	7057 10654 380	926 8008 411	280 7820 376	1206 7965 403
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 8 10584 418 FEBRUARY 9 11462 461 MARCH 5 10962 422	21 10981 423 22 11065 421 19 10314 408	29 10872 422 31 11181 433 24 10449 411		1 5350 166	1 5350 166
APRIL 5 .9444 378 MAY 12 11576 443 JUNE 12 11001 410	22 10775 418 13 10361 406 25 10441 410	27 10529 411 25 10944 424 37 10623 410		1 7130 260	1 7130 260
JULY 10 8912 362 AUGUST 19 10132 383 SEPTEMBER 17 8570 344	35 9330 360 53 9867 391 45 9440 382	45 9237 361 72 9937 389 62 9202 372			
OCTOBER 11 10746 429 NOVEMBER 18 10368 426 OECEMBER 17 11104 439	41 9417 373 49 11604 442 34 10926 433	52 9698 385 67 11272 438 51 10985 435		1 4610 174 1 15880 519	1 4610 174 1 15880 519
YEAR AV. 143 10362 408	379 10299 403	522 10316 405		4 8243 280	4 8243 280
	REO OANE			REO POLL	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUM8FR MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 6 11402 415 FEBRUARY 4 9583 352 MARCH 4 11125 425	4 9273 391 2 12640 585 2 9130 294	10 10550 406 6 10602 430 6 10127 381	43 8583 413 28 8849 415 31 8565 408	54 8270 368 69 8138 366 56 7543 341	97 8409 388 97 8344 380 87 7907 365
APRIL 4 10003 365 MAY 9 8748 329, JUNE 7 9900 370	4 8048 311 3 9123 326 7 8427 343	8 9025 338 12 8842 328 14 9164 357	32 8610 409 32 8188 386 27 7823 394	59 7497 333 91 7476 334 79 7375 327	91 7888 360 123 7661 347 106 7489 344
JULY 4 8923 340 AUGUST 16 9623 379 SEPTEMBER 10 9119 362	13 9138 409 18 8617 367 13 9610 402	17 9087 392 34 9090 372 23 9397 384	34 7337 364 72 7544 367 77 7936 382	118 7039 326 167 7599 343 134 7277 337	152 7105 335 239 7583 350 211 7517 353
OCTOBER 13 8792 322 NOVEMBER 8 8973 344 DECEMBER 7 10096 387	13 7703 335 14 9745 380 7 10237 405	26 8248 328 22 9464 367 14 10166 396	79 8234 404 54 8495 406 67 8494 401	125 7325 334 80 7336 340 74 7971 364	204 7677 361 134 7803 366 141 8220 381
YEAR AV. 92 9531 362	100 9042 376	192 9277 369	576 8183 394	1106 7507 341	1682 7738 359
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 80 12787 455 FEBRUARY 54 13776 487	287 11197 409 305 10349 376	36 7 11543 419 35 9 10864 393	65 8080 419 64 8409 429	44 8184 376 46 7980 364	109 8122 402 110 8229 402
MARCH 39 13132 478  APRIL 34 13025 473	302 10345 376 270 10404 378	341 10664 387 304 10697 388	38 8059 402 40 8442 421	52 7384 328 49 7777 345	90 7669 359 89 8076 379
MAY 32 13128 495 JUNE 68 11468 421	294 10297 374 373 10050 371	326 10575 386 441 10268 379	45 8263 416 56 7894 395	74 6886 318 57 7374 347	119 7407 355 113 7632 371
JULY 129 12148 437 AUGUST 203 11937 431 SEPTEMBER 175 11935 439	715 9863 361 1017 9975 364 791 9711 358	844 10212 372 1220 10302 375 %6 10114 372	90 7376 369 130 7141 374 93 7046 369	95 7274 341 139 6956 325 108 6876 316	185 7324 354 269 7045 348 201 6955 340
OCTD8ER 140 12176 445 NDVEM8ER 113 13013 477 DECEM8ER 80 12529 456	686 9963 364 607 10412 384 503 11145 406	826 10338 378 720 10820 398 583 11335 413	72 7339 379 94 7974 411 71 8296 426	92 7367 350 85 7547 364 56 7272 344	164 7355 363 179 7771 388 127 7845 390
YEAR AV. 1147 12361 449	6150 10198 373	7297 10538 385	858 7734 396	897 7301 340	1755 7513 367
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO Number milk fat	NDN-REGISTERED	ALL NUMBER MILK FAT
	NON-REGISTERED			NDN-REGISTERED	
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FF8RUARY 6 10182 392	NON-REGISTERED NUMBER MILK FAT 10 10776 465 11 9134 391	NUMBER MILK FAT 15 10363 439 17 9504 391		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449	NON-REGISTERED NUMBER MILK FAT 10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490		NDN-REGISTERED NUMBER MILK FAT 1 9100 388	NUMBER MILK FAT 1 9100 388
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9455 401	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471 22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399		NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325	NON-REGISTERED NUMBER MILK FAT 10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360		NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9485 408	NON-REGISTERED NUMBER MILK FAT 10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419		NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9485 408	NON-REGISTERED NUMBER MILK FAT 10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419		NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEM BER 2 9455 401 UECFMBER 2 9485 408 YEAR AV. 59 9455 383	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421 121 9974 417	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419  180 9804 406	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 564 MAY 2 11325 449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9455 401 DECFMBER 2 9485 408 YEAR AV. 59 9455 383	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421 121 9974 417  REO OANF	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419  180 9804 406	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374  REO POLL  NON-REGISTEREO	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 5449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9485 408  YEAR AV. 59 9455 383	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421 121 9974 417  REO OANF	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419  180 9804 406	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374  REO POLL  NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 5449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9485 408 YEAR AV. 59 9455 383  CALVING REGISTERED NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421 121 9974 417  REO OANF	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419  180 9804 406	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374  REO POLL  NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374
MONTH NUMBER MILK FAT  JANUARY 5 9538 386 FFBRUARY 6 10182 392 MARCH 8 8405 309  APRIL 3 11937 5449 JUNE 1 12930 486  JULY 3 10980 464 AUGUST 6 9317 381 SEPTEMBER 10 9717 391  OCTOBER 11 7869 325 NOVEMBER 2 9455 401 DECEMBER 2 9455 408  YEAR AV. 59 9455 383  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTERED NUMBER MILK FAT  10 10776 465 11 9134 391 6 9322 337 6 11098 480 7 11609 502 14 10744 470 19 9088 379 14 9609 379 10 10467 428 9 9544 401 7 8743 399 8 10684 421 121 9974 417  REO OANF	NUMBER MILK FAT  15 10363 439 17 9504 391 14 8798 321  9 11378 508 9 11546 490 15 10889 471  22 9346 391 20 9521 380 20 10092 410  20 8623 360 9 8901 399 10 10444 419  180 9804 406	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374  REO POLL  NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 9100 388  1 7370 298  3 9433 361 1 6810 308  1 14060 538 7 9377 374  NUMBER MILK FAT

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OCTOBER NOVEMBER OECEMBER

YEAR AV.

AYRSHIR≿			GUERNS EY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FA		REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 5 10212 399 FEBRUARY 8 10858 419 MARCH 9 9312 350	5 10212 399 8 10858 419 9 9312 350	97 7825 344 103 7878 341 88 8330 357	31 8533 375 43 8936 397 28 8913 395	128 7996 351 146 8190 358 116 8471 366
APRIL 5 9690 350 MAY 5 9428 353 JUNE 6 8557 326 1 13800 44	5 9690 350 5 9428 353 7 7 9306 343	72 7799 342 65 8110 354 56 8010 354	30 8731 385 23 8265 379 22 8194 360	102 8073 354 88 8150 361 78 8062 355
JULY 9 9448 354 AUGUST 11 9093 348 1 12300 54 SEPTEMBER 8 9190 361 1 6580 22		155 7586 344 142 7224 327 151 7293 335	57 8195 358 105 8437 379 77 8435 379	212 7750 348 247 7740 349 228 7679 350
OCTOBER 13 9619 378 1 5530 18 NOVEMBER 10 11090 445 4 10880 43 DECEMBER 2 8550 323 5 10818 37	4 14 11030 442	139 7732 348 137 7746 347 155 8635 391	87 8865 410 69 9202 408 61 9359 418	226 8168 372 206 8233 367 216 8839 398
YE AR AV. 91 9673 372 13 10448 38	6 104 9770 374	1360 7807 349	633 8705 390	1993 8092 362
HOLSTEIN			JERSEY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FA		REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 30 13030 463 30 10347 37 FEBRUARY 24 13454 476 31 11132 40 MARCH 28 13362 488 21 9332 33	1 55 12145 433	115 9137 455 92 9220 451 61 8892 434	51 8900 442 25 8520 378 25 8963 437	166 9064 451 117 9071 436 86 8913 435
APRIL 9 12648 463 13 11017 41 MAY 10 11950 434 16 9948 36 JUNE 20 10798 385 35 9783 36	8 26 10718 393	42 8568 420 39 8150 401 54 8066 393	25 9343 429 23 8786 416 34 8049 380	67 8857 423 62 8386 407 88 8059 388
JULY 12 11906 425 106 10709 40 AUGUST 21 12368 434 121 11134 41 SEPTEMBER 31 14422 522 132 10769 39	6 142 11317 418	75 8160 406 112 7765 382 140 7892 395	64 8384 414 99 8016 387 83 8311 408	139 8263 409 211 7883 384 223 8048 400
OCTOBER 20 13187 467 115 11690 42 NOVEMBER 14 14357 528 69 12008 43 DECEMBER 11 14401 529 74 12434 46	9 83 12404 454	132 8235 413 107 8439 415 108 8666 431	92 8849 424 65 9024 440 58 8987 425	224 8487 418 172 8660 425 166 8778 428
YEAR AV. 230 13087 470 763 11131 40	9 993 11584 423	1077 8419 417	644 8606 415	1721 8489 416
BROWN SHISS			M. SHORTHORN	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FA		REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 13013 510 FEBRUARY 1 12120 480 MARCH 3 12570 543 1 12960 54	3 13013 510 1 12120 480 4 12668 543			
APRIL MAY 2 13835 472 1 9890 39 JUNE 2 9495 362	0 3 10520 444 2 9495 362			
JULY     3     9687     34       AUGUST     2     13535     523     2     9040     36       SEPTEMBER     1     9680     496     4     8783     34	1 4 11288 442			
OCTOBER 2 15420 688 2 11885 41 NOVEMBER 4 13503 51 DECEMBER 1 8710 43	7 4 13503 517			
YEAR AV. 16 12320 514 18 10645 41	2 34 11433 460			
RED DANE			REO POLL	
CALVING REGISTERED NON-REGISTERED MCNTH NUMBER MILK FAT NUMBER MILK FA	ALL T NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY March				
APRIL MAY JUNE				
JULY AUGUST SEPTEMBER				

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OCTDBER NDVEMBER DECEMBER

YEAR AV.

				AYRSH	HIRE								GUER	NSEY			
CALVING MDNTH		ISTERE		NDN-RE				ALL MILK	FAT		STERED MILK F	AT 1		GISTERED MILK FAT	NUMBER	ALL MILK	FAT
JANUARY FEBRUARY MARCH		9755 7397						9755 7397		39 40 29	8269 3 8145 3 8525 4	87		8169 380 8795 404 8691 426	46	8249 8229 8558	389
APRIL	1	8040	346				3	8040	346	28	8393 3	84	11	7624 346	39	8176	373
JUNE	1	7570 5630		1	12050	473	5 1	8466 5630		15 23	8610 4 8566 4		13 11	9205 39° 8113 36°		8886 8419	
JULY AUGUST SEPTEMBER	1	5200 7710 3700	281	1	4950	169	1 1 2	5200 7710 4325	281	35 49 46	7843 3 7651 3 7941 3	75	17 25 33	8212 373 7197 316 7483 342	74	7964 7498 7750	355
OCTDBER NDVEMBER DECEMBER		9 <b>7</b> 50 7 93 0		1	8200	357	1 1 1	9750 8200 <b>7</b> 930	357	45 37 38	7826 3 8584 4 8578 4	07	15 23 16	7551 332 7827 353 8012 359	60	775 <b>7</b> 8294 8410	386
YEAR AV.	16	7 496	296	3	8400	333	19	7639	302	424	8177 3	95	187	7893 350	611	8090	383
				HDLST	re i n								JER	SEY			
CALVING		ISTERE		NDN-RE	GISTE			ALL	CAT.		STERED	AT 1	NDN-RE	GISTERED		LL	FAT
J A NUA RY	144	13466	483		12054	434	42 1	12537	451	103	7794 3	88	27	8219 400		7883	391
FE BRUARY MARCH	106	13224 12720	459	220	11783 12062	439	326	12307 12276	446	1 24 76	8312 4 8068 4	05	19 16	7629 375 8274 404	92	8221 8104	404
APRIL MAY JUNE	75	13599 12924 12821	467	156	12318 12103 11567	435	23 1	12697 12369 11910	445	49 77 65	8084 4 8133 3 7614 3	96	20 31 18	9259 433 8345 392 7667 353	108	8425 8194 7625	395
JULY AUGUST SEPTEMBER	175	12151 12100 12034	439	601	11222 10844 11159	392	77 6	11483 11127 11399	402	78 149 161	7819 3 7308 3 7663 3	74	25 63 74	7892 377 7353 360 7741 377	212	7837 7322 7687	370
DC TD8ER NOVEMBER DECEMBER	168	12537 12977 12956	478	393	11344 11594 11620	418	56 1	11727 12008 11976	436	147 113 110	7700 3 7738 3 8221 4	96	57 34 32	7132 358 7405 370 8211 412	147	7542 7661 8219	390
YEAR AV.		12699			11480			11836			7833 3			7778 379		7819	
				BRDWN S	22143								M. SHD	RTHORN			
CALVING MDNTH	REG NUMBER	ISTERE MILK		ND N-RE	GISTER		NUMBER	ALL MILK	FAT		STERED MILK F	AT I	NDN-RE	GISTERED	NUMBER	MILK	FAT
JANUARY FEBRUARY MARCH	10	10125 11547 11726	462	5	14120 13110 11145	531	15	10624 12068 11610	485				1	8930 328	1	8930	328
APRIL MAY	13	10686	422	2	11275	458	15	10765	427					10340 426		10340	
JUNE	7	7739	321	4	10170	405	11	8623	352								
AUGUST SEPTEMBER	16	9115 10581	356	10	8309 10437	338	26	8805 10539	349								
DCTDBER NDVEMBER DECEMBER	15	10246 10008 9892	411	4 6 5	9493	398		9458 9861 9531	408								
YEAR AV.	153	10184	411	56	9828	407	209	10088	410				2	9635 377	2	9635	377
				RED (	DANE								RED	PDLL			
CALVING MDNTH		ISTERE		NDN-RE	GISTER			ALL MILK	FAT		STERED MILK F.	AT 1		GISTERED MILK FAT	NUM8ER	LL	FAT
JANUARY FEBRUARY MARCH																	
APRIL MAY																	
JULY																	
AUGUST SEPTEMBER	t																

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			69 8840 417 56 8754 407 51 8894 426	9 7702 340	83 8795 417 65 8608 398 55 8810 421
APRIL MAY JUNE			39 9205 432 44 8597 408 48 8376 405	8 8439 389	49 8939 415 52 8572 405 54 8300 398
JULY AUGUST SEPTEMBER			66 8228 399 116 8066 400 117 7835 382	15 7289 349	77 8242 401 131 7977 394 134 7926 384
OC TOBER NOVEMBER OECEMBER	1 9370 371 1 12320 446	1 9370 371 1 12320 446	131 8297 403 107 8757 423 85 8735 421	3 20 8318 397	148 8315 402 127 8688 419 107 8582 412
YEAR AV.	2 10845 409	2 10845 409	929 8455 408		1082 8410 404
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NUN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAI	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MIŁK FAT
JANUARY 69 13113 469 FEBRUARY 43 12459 448 MARCH 29 13146 468	68 12610 467 54 12519 458 39 12542 464	137 12863 468 97 12493 453 68 12799 466	120 8106 408 117 8246 414 99 8471 423	25 8184 399	156 8027 404 142 8235 412 110 8486 423
APRIL 23 13884 494 MAY 15 13421 478 JUNE 30 13209 472	44 12574 475 33 13075 493 47 12232 463	67 13024 481 48 13183 488 77 12613 466	114 8249 418 83 8647 428 68 8278 416	22 7870 381	134 8206 412 105 8484 418 103 8152 410
JULY 76 12756 454 AUGUST 153 12467 445 SEPTEMBER 136 11495 412	87 11320 429 163 11522 425 170 11220 418	163 11989 441 316 11980 435 306 11342 415	112 8091 409 232 7626 393 207 7136 371	83 7232 354	159 7857 393 315 7522 382 278 <b>71</b> 57 369
OCTOBER 162 12350 444 NGVEMBER 111 13228 471 OFCEMBER 80 12519 447	119 11518 438 135 11918 446 163 12183 449	281 11998 442 246 12509 457 243 12294 448	206 7830 404 175 8287 427 165 8499 434	57 7463 368	282 7705 397 232 8085 412 222 8417 426
YEAR AV. 927 12567 449	1122 11870 443	2049 12185 446	1698 8018 409	540 7584 376	2238 7914 401
CALVING DECISTEDED	BROWN SWISS	ALL	DECISTEDEO	M. SHORTHORN	ALL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREC	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY I 19930 792 FFBRUARY MARCH	NON-REGISTEREC		2 10320 433 3 8750 347	NON-REGISTERED NUMBER MILK FAT	2 10320 439 3 8750 347
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY	NON-REGISTEREC NUMBER MILK FAT	NUMBER MILK FAT 1 19930 792	2 10320 439	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 2 10320 439
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320	NON-REGISTEREC NUMBER MILK FAT 3 13BO3 554	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442	2 10320 435 3 8750 347 3 9187 370 5 8282 340	NON-REGISTERED NUMBER MILK FAT	2 10320 439 3 8750 347 3 9187 370 5 8282 340
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435	2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174	NON-REGISTERED NUMBER MILK FAT	2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCICBER 1 11060 462 NOVEMBER 2 16990 674	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429  8 10824 425 6 10103 398	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467	2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 258 5 5836 250 2 6205 252	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTOBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429  8 10824 425 6 10103 398 7 11081 448	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467 10 12376 496	2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 258 5 5836 250 2 6205 252 6 6152 250	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTOBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429  8 10824 425 6 10103 398 7 11081 448 42 11010 441  REO OANE	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463 9 10850 429 8 11825 467 10 12376 496 57 11960 479	2 10320 433 3 8750 347 3 9187 376 5 8282 346 1 4330 176 6 6670 276 9 6326 256 5 5836 256 2 6205 256 6 6152 256 42 7039 288	NON-REGISTERED NUMBER MILK FAT  1 7390 397  1 7390 397  RED POLL	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250
MONTH NUMBER MILK FAT  JANUARY I 19930 792  FFBRUARY ARCH  APRIL MAY 1 8410 320  JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTCBER 1 11060 462  NOVEMBER 2 16990 674  DECEMBER 3 15397 609  YEAR AV. 15 14620 585  CALVING REGISTERED NUMBER MILK FAT  JANUARY	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429 8 10824 425 6 10103 398 7 11081 448 42 11010 441	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467 10 12376 496  57 11960 479  ALL	NUMBER MILK FAT  2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 256 5 5836 250 2 6205 252 6 6152 250 42 7039 288	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250 43 7047 291
MONTH NUMBER MILK FAT  JANUARY I 19930 792  FFBRUARY MARCH  APRIL MAY 1 8410 320  JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTCBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609  YEAR AV. 15 14620 585  CALVING REGISTEREO MUNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429 8 10824 425 6 10103 398 7 11081 448 42 11010 441  REO OANE NON-REGISTEREO	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467 10 12376 496  57 11960 479  ALL	NUMBER MILK FAT  2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 256 5 5836 250 2 6205 252 6 6152 250 42 7039 288	NON-REGISTERED NUMBER MILK FAT  1 7390 397  1 7390 397  RED POLL NON-REGISTEREO	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250 43 7047 291
MONTH NUMBER MILK FAT  JANUARY I 19930 792 FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCICBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609 YEAR AV. 15 14620 585  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429 8 10824 425 6 10103 398 7 11081 448 42 11010 441  REO OANE NON-REGISTEREO	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467 10 12376 496  57 11960 479  ALL	NUMBER MILK FAT  2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 256 5 5836 250 2 6205 252 6 6152 250 42 7039 288	NON-REGISTERED NUMBER MILK FAT  1 7390 397  1 7390 397  RED POLL NON-REGISTEREO	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250 43 7047 291
MONTH NUMBER MILK FAT  JANUARY I 19930 792  FFBRUARY MARCH  APRIL MAY 1 8410 320  JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTCBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609  YEAR AV. 15 14620 585  CALVING REGISTEREO MUNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429  8 10824 425 6 10103 398 7 11081 448  42 11010 441  RFO OANE  NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463  9 10850 429 8 11825 467 10 12376 496 57 11960 479  ALL  NUMBER MILK FAT	NUMBER MILK FAT  2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 256 5 5836 250 2 6205 252 6 6152 250 42 7039 288	NON-REGISTERED NUMBER MILK FAT  1 7390 397  1 7390 397  RED POLL NON-REGISTEREO	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250 43 7047 291
MONTH NUMBER MILK FAT  JANUARY FFBRUARY MARCH  APRIL MAY 1 8410 320 JUNE 5 13828 568  JULY AUGUST SEPTEMBER 2 15295 598  OCTOBER 1 11060 462 NOVEMBER 2 16990 674 DECEMBER 3 15397 609  YEAR AV. 15 14620 585  CALVING REGISTEREO MUNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTEREC NUMBER MILK FAT  3 13803 554  4 12128 472  4 11370 442 2 10630 435 8 10125 429  8 10824 425 6 10103 398 7 11081 448 42 11010 441  REO OANE  NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT  1 19930 792 3 13803 554  5 11384 442 5 13828 568 4 11370 442 2 10630 435 10 11159 463 9 10850 429 8 11825 467 10 12376 496 57 11960 479  ALL  NUMBER MILK FAT	NUMBER MILK FAT  2 10320 433 3 8750 347 3 9187 370 5 8282 340 1 4330 174 6 6670 270 9 6326 256 5 5836 250 2 6205 252 6 6152 250 42 7039 288	NON-REGISTERED NUMBER MILK FAT  1 7390 397  1 7390 397  RED POLL NON-REGISTEREO	NUMBER MILK FAT  2 10320 439 3 8750 347 3 9187 370 5 8282 340 1 4330 174  6 6670 270 10 6432 272 5 5836 250 2 6205 252 6 6152 250 43 7047 291

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 7527 316 FEBRUARY MARCH 6 6527 248	8 7130 262 8 8301 300 8 8004 326	11 7238 277 8 8301 300 14 7371 293	24 7849 356 26 8774 391 19 7807 332	87 7371 322 83 8054 355 83 7594 321	111 7475 329 109 8226 363 102 7634 323
APRIL 2 6105 219 MAY 8 5951 218 JUNE 8 7054 268	1 8950 301 9 7274 275 4 5750 220	3 7053 246 17 6652 248 12 6619 252	23 6967 324 15 7948 364 18 7817 352	68 7409 317 63 7545 333 78 7554 322	91 7297 319 78 7622 339 96 7604 327
JULY 11 6807 246 AUGUST 17 6481 256 SEPTEMBER 15 5849 225	12 7320 283 11 6653 255 11 5798 231	23 7075 265 28 6548 255 26 5827 227	36 7168 325 60 7122 326 45 6644 305	101 7345 323 172 6779 300 156 6755 296	137 7298 323 232 6867 307 201 6730 298
OCTDBER 13 6182 244 NOVEMBER 7 7593 290 DECEMBER 9 7150 278	17 5451 220 12 5980 231 13 6642 256	30 5768 230 19 6574 253 22 6850 265	42 7325 332 37 7467 345 26 7490 328	121 6929 305 97 7400 325 98 7716 337	163 7031 312 134 7419 330 124 7669 335
YEAR AV. 99 6552 251	114 6671 257	213 6616 255	371 7407 335	1207 7276 318	1578 7307 322
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 36 11657 407 FEBRUARY 20 11332 395	470 10268 366 368 10290 369	506 10367 369 388 10343 370	136 7720 395 102 7960 396	252 7115 328 186 7088 327	388 7327 351 288 7397 352
MARCH 14 11281 404  APRIL 14 11182 383	298 9767 347 265 10004 357	31 2 9835 349 279 10063 358	96 7537 375 52 8225 404	182 7059 326 125 7149 330	278 7224 343 177 7465 351
MAY 12 9816 342 JUNE 16 10583 355	322 9666 344 397 10042 356	334 9672 344 413 10063 356	66 7768 388 57 7538 381	152 7178 333 139 6740 314	218 7357 350 196 6972 333
JULY 48 11 483 412 AUGUST 46 10851 381 SEPTEMBER 68 10901 381	694 9803 349 1116 9693 348 889 9803 348	742 9911 353 1162 9739 349 957 9881 350	100 7550 382 207 6910 342 204 6641 344	236 6502 301 452 6531 308 374 6432 304	336 6814 326 659 6651 319 578 6506 318
OCTOBER 53 11207 391 NOVEMBER 51 11520 408 DECEMBER 38 11374 400	767 10091 360 587 10522 374 659 10424 368	820 10164 362 638 10602 377 697 10476 369	183 7108 373 152 7361 379 142 7648 393	276 6497 310 251 6723 313 261 6787 320	459 6741 335 403 6964 338 403 7090 346
YF AR AV. 416 11186 393	6832 10011 356	7248 10078 359	1497 7349 374	2886 6744 315	4383 6950 335
CALVING REGISTEREO	RROWN SWISS NON-REGISTEREO	ALL	REGISTERED	.M. SHORTHORN NON-REGISTEREO	ALL
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 4 11298 442	NON-REGISTEREO NUMBER MILK FAT 14 8192 322	ALL NUMBER MILK FAT 18 8882 349			
MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTEREO	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276	NON-REGISTEREO NUMBER MILK FAT 14 8192 322 15 9007 359	NUMBER MILK FAT 18 8882 349 17 8871 350	NUMBER MILK FAT 1 7540 239	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 1 7540 239
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334	NON-REGISTEREO NUMBER MILK FAT 14 8192 322 15 9007 359 10 9862 408 8 10215 408 21 10053 392 25 10928 429 25 9468 373 8 9203 389	NUMBER MILK FAT  18 8882 349 17 8871 350 13 9969 406  9 10167 410 22 10040 389	NUMBER MILK FAT 1 7540 239	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 1 7540 239 2 10275 397
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391	NON-REGISTEREO NUMBER MILK FAT 14 8192 322 15 9007 359 10 9862 408 8 10215 408 21 10053 392 25 10928 429 25 9468 373 8 9203 389	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406  9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390	NUMBER MILK FAT 1 7540 239 1 8220 256	NON-RESISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239
MONTH NUMBER MILK FAT  JANUARY 4 11298 442  FFBRUARY 2 7845 276  MARCH 3 10327 400  APRIL 1 9780 431  MAY 1 9750 334  JUNE 5 9378 346  JULY 4 9945 394  AUGUST 3 10650 391  SEPTEMBER 4 7778 321  OCTOBER 2 10670 422  NOVEMBER 3 9587 413	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 392 25 10928 429  25 9468 373 8 9203 389 27 9433 363  16 8701 365 16 7921 317	NUMBER MILK FAT  18 8882 349 17 8871 350 13 9969 406  9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358  18 8920 371 19 8184 332	NUMBER MILK FAT 1 7540 239 1 8220 256	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OCTOBER 2 10670 422 NOVEMBER 3 9587 413 OECENBER 2 8245 319	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 362 25 10928 429 25 9468 373 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406  9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358  18 8920 371 19 8184 332 19 9873 408	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334  JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OC TOBER 2 10670 422 NOVEMBER 3 9587 413 OECENBER 2 8245 319  YEAR AV. 34 9639 376	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 362 25 10928 429 25 9468 378 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE NON-REGISTERED	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406  9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358  18 8920 371 19 8184 332 19 9873 408  236 9509 378	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OC TOBER 2 10670 422 NOVEMBER 3 9587 413 OECEMBER 2 8245 319  YEAR AV. 34 9639 376  CALVING REGISTERED NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408 8 10215 408 21 10053 392 25 10928 429 25 9468 373 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406 9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358 18 8920 371 19 8184 332 19 9873 408 236 9509 378	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OC TOBER 2 10670 422 NOVEMBER 3 9587 413 OECEMBER 2 8245 319 YEAR AV. 34 9639 376  CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY FE BRUARY MARCH  APRIL MAY	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 362 25 10928 429 25 9468 378 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE NON-REGISTERED	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406 9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358 18 8920 371 19 8184 332 19 9873 408 236 9509 378	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 431 MAY 1 9750 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OC TOBER 2 10670 422 NOVEMBER 3 9587 413 OECEMBER 2 8245 319 YEAR AV. 34 9639 376  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 392 25 10928 429 25 9468 373 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE  NON-REGISTERED NUMBER MILK FAT  1 10610 404	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406  9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358  18 8920 371 19 8184 332 19 9873 408  236 9509 378  ALL  NUMBER MILK FAT  1 10610 404	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OCTOBER 2 10670 422 NOVEMBER 3 9587 413 OECENBER 2 8245 319  YEAR AV. 34 9639 376  CALVING REGISTEREO MONTH NUMBER MILK FAT  JANUARY FE BRUARY MARCH  APRIL JUNE JULY AUGUST SEPTEMBER	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408  8 10215 408 21 10053 362 25 10928 429 25 9468 373 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE  NON-REGISTERED NUMBER MILK FAT  1 10610 404  1 8570 343 3 8860 320 2 8965 349	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406 9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358 18 8920 371 19 8184 332 19 9873 408  236 9509 378  ALL  NUMBER MILK FAT  1 10610 404  1 8570 343 3 8860 320 2 8965 349	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318
MONTH NUMBER MILK FAT  JANUARY 4 11298 442 FFBRUARY 2 7845 276 MARCH 3 10327 400  APRIL 1 9780 334 JUNE 5 9378 346  JULY 4 9945 394 AUGUST 3 10650 391 SEPTEMBER 4 7778 321  OCTOBER 2 10670 422 NOVEMBER 3 9587 413 OECEMBER 2 8245 319  YEAR AV. 34 9639 376  CALVING REGISTEREO NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT  14 8192 322 15 9007 359 10 9862 408 8 10215 408 21 10053 392 25 10928 429 25 9468 373 8 9203 389 27 9433 363 16 8701 365 16 7921 317 17 10064 418 202 9488 378  REO OANE NON-REGISTERED NUMBER MILK FAT  1 10610 404	NUMBER MILK FAT  18 8882 349 17 6871 350 13 9969 406 9 10167 410 22 10040 389 30 10670 415  29 9533 376 11 9597 390 31 9220 358 18 8920 371 19 8184 332 19 9873 408  236 9509 378  ALL  NUMBER MILK FAT  1 10610 404	NUMBER MILK FAT  1 7540 239  1 8220 256  1 6650 217  3 7470 237	NON-REGISTEREO NUMBER MILK FAT  1 12330 537 2 7730 319  1 8110 357 2 6480 251 4 7568 334  1 10640 375  11 8161 340  REO POLL  NON-REGISTERED	NUMBER MILK FAT  1 7540 239  2 10275 397  2 7730 319  1 8110 357 3 6537 239 4 7568 334  1 10640 375  14 8013 318

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OCTOBER NOVEMBER DECEMBER YEAR AV.

CALVING REGISTERED	AYRSHIRE NON-REGISTERED	ALL	REGISTERED	GUERNSEY NON-REGISTERED	ALL
MONTH NUMBER MILK FAT  JANUARY 3 7823 287	NUMBER MILK FAT NUM 5 7836 334	BER MILK FAT	NUMBER MILK FAT 55 8515 392	NUMBER MILK FAT	NUMBER MILK FAT 66 8224 377
FEBRUARY 3 6287 233 MARCH 9 10643 417	7 7827 313 3 7507 289	10 7365 289 12 9859 385	49 8245 370 56 8428 383	6 8377 382 7 8636 382	55 8259 371 63 8451 383
APRIL 4 8383 313 MAY 8 7470 276 JUNE 1 3740 145	3 9207 397 5 7716 334	4 8383 313 11 7944 309 6 7053 303	42 8153 368 29 7817 343 17 8726 388	7 8507 363 7 9141 403 8 7413 329	49 8203 367 36 8075 355 25 8306 369
JULY 9 6136 227 AUGUST 17 7928 314 SFPTEMBER 14 7050 270	2 6795 275 2 6635 247 9 7066 309	11 6255 236 19 7792 307 23 7056 285	30 8527 387 59 7930 361 72 8186 374	19 7730 345 26 7292 329 23 7010 319	49 8218 371 85 7735 351 95 7901 361
OCTOBER 12 8132 312 NOVEMBER 6 8282 306 DECEMBER 7 8720 320	4 6795 276 7 7093 274 5 6472 277	16 7798 303 13 7642 289 12 7783 302	78 8251 375 53 8460 388 47 8543 384	31 7516 339 21 7118 322 12 7313 337	109 8042 365 74 8079 369 59 8293 374
YEAR AV. 93 7873 300		145 7686 301	587 8294 376	178 7505 337	765 8110 367
	WOLCTS IN			15055V	
CALVING REGISTERED	HOLSTEIN NON-REGISTERED	ALL	REGISTERED	JERSEY NON-REGISTERED	ALL
MUNTH NUMBER MILK FAT  JANUARY 10 14178 516	NUMBER MILK FAT NUM: 42 10426 371	8ER MILK FAT 52 11148 399	NUMBER MILK FAT 61 8064 404	NUMBER MILK FAT 67 7238 342	NUMBER MILK FAT 128 7632 372
FEBRUARY 12 12642 448 MARCH 6 14618 524	44 9793 359 22 10469 394	56 10404 378 28 11358 422	46 8819 425 52 8243 406	57 7292 353 61 7089 331	103 7974 385 113 7620 365
APRIL 6 13152 446 MAY 4 12248 479 JUNE 3 11170 408	28 10605 394 36 10558 387 51 10924 402	34 11055 403 40 10727 396 54 10938 402	42 7717 380 31 7535 379 33 7840 397	36 7081 329 37 6769 314 35 6463 307	78 7424 356 68 7118 343 68 7131 351
JULY 5 11378 411 AUGUST 20 10365 382 SEPTEMBER 17 11485 422		57 10295 373 133 9776 357 121 9762 354	61 7643 380 108 7391 374 93 7414 375	43 6434 311 90 6403 304 91 6299 307	104 7143 351 198 6942 342 184 6862 341
OCTOBER 18 11695 435 NOVEMBER 8 11820 420 DECEMBER 20 10639 391		131 10271 372 101 10196 362 92 10362 365	89 7468 382 109 8155 407 101 8452 416	64 6017 290 52 7051 334 68 6445 308	153 6861 344 161 7799 383 169 7644 373
YEAR AV. 129 11782 429	770 10069 364	899 10315 373	826 7874 393	701 6677 318	1527 7325 359
	BRDWN SWISS			M. SHORTHORN	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NON-REGISTERED	ALL 85R MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
JANUARY FF BRUARY 6 9543 384 MARCH 2 10015 381	3 7950 311 4 8198 335 1 10660 495	3 7950 311 10 9005 364 3 10230 419			
APRIL 1 10 450 407	2 8685 357	1 10450 407 2 8685 <b>357</b>			
JUNE 1 5200 234	2 4375 145	3 4650 174			
JULY AUGUS T 3 9567 362 SEP TEMBER 1 7460 325	3 6803 255 6 8010 333 4 5815 231	3 6803 255 9 8529 342 5 6144 250		1 8760 361 1 6940 298	1 8760 361 1 6940 298
OCTOBER 1 8820 388 NOVEMBER 1 10410 421 DECEMBER 2 13535 496	1 2700 100 3 9873 393	2 5760 244 1 10410 421 5 11338 434			
YEAR AV. 18 9744 384	29 7499 301	47 8359 333		2 7850 330	2 7850 330
	RED DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT NUM	ALL HER MILK FAT	REGISTERED	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE 8RUARY	1000		The state of the s		
MARCH APRIL MAY					
JUNE JULY					
AUGUS T SEPTEMBER					

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OC TOBER NOVEMBER OECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FFBRUARY MARCH	2 8655 275	2 8655 275	22 7960 36D 15 7273 329 23 8145 368	10 7925 344 12 7944 347 21 8397 358	32 7949 355 27 7571 337 44 8265 363
APRIL MAY	1 6390 249	1 6390 249	14 7559 346 18 7774 342	9 8316 325 14 7971 353	23 7855 338 32 7860 347
JUNE 1 11190 386  JULY 2 10080 376		2 912D 328 2 1008O 376	8 7484 333 8 6974 340	14 8074 376 9 6399 267	22 7860 361 17 6669 301
AUGUST SEPTEMBER	1 8000 303 2 7250 257	1 8000 303 2 7250 257	20 7191 321 22 7568 340	19 6649 286 27 6963 322	39 6927 304 49 7234 33D
DC TOBER 1 4170 154 NOVEMBER	1 8610 349	7 5519 220 1 8610 349	24 7666 338 14 8014 363	26 7287 335 18 8073 354	50 <b>74</b> 69 336 32 8048 358
OECEMBER     2 11225 433       YEAR AV.     6 9662 356		3 10920 415 21 7838 293	13 8036 382 201 7681 347	18 8023 349 197 7622 336	31 8029 363 398 7652 341
	HOLSTEIN			JERSEY	
CALVING REGISTERED MUNTH NUMBER MILK FA	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 19 11141 376 FEBRUARY 24 12187 403 MARCH 14 10099 34	84 10915 372	95 10959 378 108 11198 379 75 10643 361	18 6846 347 15 8022 394 7 7706 392	26 7430 342 18 7957 365 17 8499 387	44 7191 344 33 7986 378 24 8268 388
APRIL 15 10965 376 MAY 10 10389 339	51 10352 358	66 10492 361 88 10280 353	15 8085 404 14 6595 348	24 8013 372 9 7674 328	39 8D4D 384 23 7017 340
JUNE 13 10293 346 JULY 17 11735 396	91 10376 363	104 10365 360 116 10462 355	9 6974 334 10 7117 339	9 7258 316 10 6145 295	18 7116 325 20 6631 317
AUGUST 50 10463 353 SEPTEMBER 39 10556 365	160 9252 317	210 9541 326 206 9658 333	14 6746 330 25 6972 351	30 7133 323 55 7038 342	44 7010 325 80 7017 345
OCTOBER 45 11313 381 NDVEMBER 39 11295 380 OECEMBER 29 12109 410	125 10111 36D	198 10115 356 164 10392 365 186 10568 372	22 7316 364 18 8288 371 14 7866 384	34 7502 362 21 7873 367 20 7828 353	56 7429 363 39 8065 369 34 7844 366
YEAR AV. 314 11092 37	1 302 10077 350	1616 10274 355	181 7370 363	273 7498 349	454 7447 3 <b>5</b> 5
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTFREO MONTH NUMBER MILK FA	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO Number milk fat	NON-REGISTERFD	ALL NUMBER MILK FAT
	NON-REGISTERED			NON-REGISTERFD	
MONTH NUMBER MILK FA' JANUARY FEBRUARY MARCH APRIL	NON-REGISTERED NUMBER MILK FAT 1 9730 424	1 9730 424	NUMBER MILK FAT 6 9958 361	NON-REGISTERFD NUMBER MILK FAT 1 7340 291	NUMBER MILK FAT 7 9584 351
MONTH NUMBER MILK FA' JANUARY FEBRUARY MARCH APRIL MAY JUNE	NON-REGISTEREO NUMBER MILK FAT 1 9730 424 1 769D 307	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412	NUMBER MILK FAT 6 9958 361 7 8557 325	NON-REGISTERED NUMBER MILK FAT 1 7340 291 1 10310 436 1 11370 501	7 9584 351 8 8776 339 1 11370 501
MONTH NUMBER MILK FA' JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 1 9730 424 1 7690 307 1 11660 412 2 10340 366	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 1 9730 424 1 769D 307 1 11660 412 2 10340 366 1 13450 511 2 9245 324	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278	NON-REGISTERED NUMBER MILK FAT 1 734D 291 1 10310 436 1 11370 501 1 8420 331 1 10180 382 5 7654 281 1 6860 303	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER	NON-REGISTER EO NUMBER MILK FAT 1 9730 424 1 7690 307 1 11660 412 2 10340 366 1 13450 511 2 9245 324 1 6260 250 1 8180 369	1 9730 424 1 7690 307 1 11660 412 2 10340 366 1 13450 511 2 9245 324 1 6260 250 1 8180 369	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330	NON-REGISTERFD NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER	NON-REGISTERED NUMBER MILK FAT  1 9730 424 1 769D 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393	1 9730 424 1 7690 307 1 11660 412 2 10340 366 1 13450 511 2 9245 324 1 6260 250 1 8180 369 2 10175 393	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330 1 8710 306	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358  3 7903 383	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348 1 8710 306
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER YEAR AV.	NON-REGISTER EO NUMBER MILK FAT  1 9730 424 1 769D 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330 1 8710 306  31 9028 344  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358  3 7903 383	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348 1 8710 306 50 8806 345
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER YEAR AV.	NON-REGISTERED NUMBER MILK FAT  1 9730 424 1 769D 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370  REO CANE  NDN-REGISTERED	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330 1 8710 306  31 9028 344  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358  3 7903 383  19 8445 347  RED POLL  NON-REGISTERED	7 9584 351 8 8776 339 1 11370 5D1 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348 1 8710 306 50 8806 345
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER YEAR AV.  CALVING REGISTERED MUNTH NUMBER MILK FA  JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT  1 9730 424 1 769D 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370  REO CANE  NDN-REGISTERED	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330 1 8710 306  31 9028 344  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358  3 7903 383  19 8445 347  RED POLL  NON-REGISTERED	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348 1 8710 306 50 8806 345
MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST SEPTEMBER  OCTOBER NOVEMBER DECEMBER YEAR AV.  CALVING REGISTEREO MUNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY	NON-REGISTERED NUMBER MILK FAT  1 9730 424 1 769D 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370  REO CANE  NDN-REGISTERED	NUMBER MILK FAT  1 9730 424 1 7690 307  1 11660 412 2 10340 366 1 13450 511  2 9245 324 1 6260 250  1 8180 369 2 10175 393 12 9708 370	NUMBER MILK FAT  6 9958 361 7 8557 325  1 9630 379 2 9810 404  2 7390 278 6 9418 367 6 8493 330 1 8710 306  31 9028 344  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 7340 291 1 10310 436  1 11370 501 1 8420 331 1 10180 382  5 7654 281 1 6860 303 5 8800 358  3 7903 383  19 8445 347  RED POLL  NON-REGISTERED	7 9584 351 8 8776 339 1 11370 501 2 9025 355 3 9933 397 5 7654 281 3 7213 286 11 9137 363 9 8297 348 1 8710 306 50 8806 345

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YFAR AV.

	AYRSHIRE			GUERNS EY	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH			39 7628 342 10 8002 386 28 9312 410	3 7140 305 1 6800 320	39 7628 342 13 7803 367 29 9226 407
APRIL MAY JUNE			21 8553 381 17 8393 396 8 7461 342	1 7610 330 9 7116 317 8 7560 346	22 8510 379 26 7951 368 16 7511 344
JULY AUGUST SEPTEMBER			31 7647 348 61 7094 338 57 7698 365	9 6764 321 12 7423 346 14 6829 308	40 7449 342 73 7148 339 71 7527 354
DCTD8ER NDVFM8ER DECEMBER	1 6660 277	1 6660 277	57 8122 384 45 8047 384 44 8432 387	11 6983 320 8 8003 366 13 7616 324	68 7938 374 53 8040 381 57 8246 373
YEAR AV.	1 6660 277	1 6660 277	418 7954 370	89 7256 328	507 7832 362
	HDLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 11 13541 468 FEBRUARY 12 12810 467 MAKCH 8 12973 468	8 13844 511	16 13226 458 20 13224 485 21 11904 417	14 8096 414 32 8633 427 14 7586 377	2 8220 <b>33</b> 9 <b>3</b> 710 <b>3 34</b> 2	14 8096 414 34 8608 422 17 7501 371
APRIL 3 13373 500 MAY 7 11071 426 JUNE 6 12777 454	20 9562 352	21 10486 380 27 9953 371 30 10825 393	15 7961 386 11 7829 395 18 7082 349	4 8410 366 5 6282 311 10 6422 294	19 8056 382 16 7346 369 28 6846 330
JULY 13 11912 417 AUGUST 17 11077 393 SEPTEMBER 20 12675 450	78 9676 343	54 10899 392 95 9927 352 71 10830 382	20 8099 413 34 7134 365 46 7496 397	14 5978 286 22 6530 302 27 5896 290	34 7226 361 56 6896 340 73 6904 358
UCTD8ER 12 13001 461 NOVEMBER 12 12404 433 DECEMBER 16 13595 500	36 10922 372	68 10697 377 48 11293 387 54 11758 417	34 8514 440 20 8101 433 23 8950 455	23 6258 291 8 5899 283 7 6806 299	57 7604 380 28 7471 390 30 8450 418
YEAR AV. 137 12553 449	388 10373 367	525 10942 389	281 7955 406	125 6339 297	406 7458 373
	BRDWN SWISS			M. SHDRTHDRN	
CALVING REGISTERED MDNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 2 10520 425 MARCH 1 10330 401		2 10520 425 1 10330 401			
		1 10,000 101			
APRIL 2 12480 470 MAY 2 12390 494 JUNE	•	2 12480 470 2 12390 494			
MAY 2 12390 494 JUNE JULY AUGUST	1 11510 511	2 12480 470 2 12390 494 1 11510 511			
MAY 2 12390 494 JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER ND VEMBER	1 11510 511 , 1 10350 523 1 12270 522	2 12480 470 2 12390 494 1 11510 511 1 12080 507 2 12580 523 1 12270 522			
MAY 2 12390 494 JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DCTDBER 1 14810 522	1 11510 511 1 10350 523 1 12270 522 1 6540 252	2 12480 470 2 12390 494 1 11510 511 1 12080 507 2 12580 523			
MAY 2 12390 494 JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DCTDBER 1 14810 522 NDVEMBER DECEMBER	1 11510 511 1 10350 523 1 12270 522 1 6540 252 4 10168 452	2 12480 470 2 12390 494 1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252			
MAY 2 12390 494 JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER ND VEMBER DECEMBER YFAR AV. 9 12000 467	1 11510 511  1 10350 523 1 12270 522 1 6540 252 4 10168 452  RED DANE NDN-REGISTERED	2 12480 470 2 12390 494  1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252 13 11436 463	REGISTERED	RED PDLL NDN-REGISTERED	ALL
MAY 2 12390 494 JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER ND VEMBER DECEMBER YFAR AV. 9 12000 467	1 11510 511  1 10350 523 1 12270 522 1 6540 252 4 10168 452  RED DANE	2 12480 470 2 12390 494  1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252 13 11436 463			
MAY JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER DC CEMBER  VFAR AV. 9 12000 467  CALVING MONTH NUMBER MILK FAT  JANUARY FERRUARY MARCH  APRIL	1 11510 511  1 10350 523 1 12270 522 1 6540 252 4 10168 452  RED DANE NDN-REGISTERED	2 12480 470 2 12390 494  1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252 13 11436 463		NDN-REGISTERED	
MAY JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER NDVEMBER DECEMBER  YFAR AV. 9 12000 467  CALVING REGISTERED MDNTH NUMBER MILK FAT JANUARY FERRUARY MARCH	1 11510 511  1 10350 523 1 12270 522 1 6540 252 4 10168 452  RED DANE NDN-REGISTERED	2 12480 470 2 12390 494  1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252 13 11436 463		NDN-REGISTERED	
MAY JUNE  JULY AUGUST SEPTEMBER 1 12080 507  DC TDBER DC CEMBER  YFAR AV. 9 12000 467  CALVING MONTH NUMBER MILK FAT  JANUARY FERRUARY MARCH  APRIL MAY JUNE	1 11510 511  1 10350 523 1 12270 522 1 6540 252 4 10168 452  RED DANE NDN-REGISTERED	2 12480 470 2 12390 494  1 11510 511 1 12080 507 2 12580 523 1 12270 522 1 6540 252 13 11436 463		NDN-REGISTERED	

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## 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER HILK FAT	NDN-REGISTERED	ALL NUMBER MILK FAT
JANUARY 10 10686 428 FF8RUARY 17 10300 408 MARCH 5 9858 397	1 6770 269 1 12210 467	10 10686 428 18 10104 400 6 10250 408	32 8394 389 28 8340 390 35 9018 422	15 9593 432 8 9210 403 10 8404 332	47 8777 402 36 8534 <b>3</b> 93 45 8882 402
APRIL 4 9848 390 MAY 7 10229 420 JUNE 6 11730 467	1 7380 302	4 9848 390 8 9873 405 6 11730 467	25 8885 423 26 8573 412 28 8919 415	6 9290 420 6 8585 379 3 10583 459	31 8964 422 32 8576 406 31 9080 420
JULY 19 9879 419 AUGUST 16 9921 410 SEPTEMBER 18 9835 420	1 8340 321 4 10688 447 3 8780 339	20 9802 414 20 10074 417 21 9684 409	46 8022 377 72 7648 370 74 7468 365	18 9809 437 29 7470 323 20 8167 365	66 8509 393 101 7597 356 94 7617 365
DCT08ER 43 10 314 433 NDVEMBER 31 11430 487 DECEMBER 21 10808 441	3 7500 327 1 11130 483	46 10131 426 31 11430 487 22 10823 443	65 7598 366 54 7366 356 53 9481 431	15 8483 380 18 7975 352 10 9289 412	80 7764 369 72 7518 355 63 9451 428
YEAR AV. 197 10461 434	15 9161 375	212 10369 430	540 8139 386	158 8613 379	698 8246 385
	HDLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 87 13783 482 FF8RUARY 78 13576 479 MARCH 64 13390 477	126 11187 400 100 11416 406 122 11432 413	213 12247 433 178 12362 438 186 12106 435	21 7172 395 39 8774 459 14 7785 389	9 7590 363 17 7816 380 11 8499 398	30 7298 386 56 8483 435 25 8099 393
APRIL 51 13816 494 MAY 63 12575 453 JUNE 59 12377 438	105 11251 413 93 10803 400 103 11107 405	156 12090 439 156 11519 421 162 11569 417	32 6537 462 18 8446 420 15 8089 397	6 9527 451 8 7405 383 7 6617 336	38 8693 461 26 8125 409 22 7621 378
JULY 89 12067 425 AUGUST 127 12130 441 SEPTEMBER 147 11492 417	143 10413 383 355 10853 396 359 10664 392	23 2 11047 399 48 2 11189 408 506 10905 399	30 7392 384 46 7617 408 47 6847 367	10 7323 373 25 7511 389 26 7456 380	40 7375 381 71 7580 401 73 7064 372
GCTD8ER 123 12490 462 NOVEMBER 108 12703 460 DECEMBER 111 12915 452	325 10804 398 228 11314 406 168 11641 415	448 11267 415 336 11760 423 279 12148 430	66 7594 411 31 7601 394 24 8020 409	18 6763 339 3 8353 351 7 8021 359	84 7416 395 34 7667 390 31 8021 398
YEAR AV. 1107 12635 453	2227 10998 400	3334 11542 418	383 7759 409	147 7586 376	530 7711 400
	8RDWN SWISS			M. SHORTHDRN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NUN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 5 10904 435 FEBRUARY 5 11262 438 MARCH 5 9656 384		5 1090 + 435 5 11262 438 5 9656 304	2 8430 328 6 9917 393 7 8866 323		2 8430 328 6 9917 393 7 8866 323
APRIL 1 6440 252 MAY 5 10530 414 JUNE 8 8750 337		1 6440 252 5 10530 414 8 8750 337	12 10413 383 5 10652 390 1 5460 205	2 10035 384 1 11840 4 <b>4</b> 7	14 10359 383 6 10850 399 1 5460 205
JULY 7 7981 315 AUGUST 8 7161 298 SEPTEMBER 5 8638 349	4 8483 345 6 9320 345	7 7981 315 12 7602 313 11 9010 347	8 6819 259 12 8404 307 8 8544 322	1 9940 353	8 6819 259 12 8404 307 9 8699 326
OC TD8ER 4 8898 367 NOVEMBER 1 10080 392 OECEMBER 7 7751 299	3 7710 302 3 8617 310 1 7010 303	7 8369 339 4 8383 331 8 7659 299	7 7731 282 7 9830 377 4 9333 340	3 8750 342 1 9910 412 3 9563 374	10 8037 300 8 9840 381 7 9431 355
YEAR AV. 61 8926 354	17 8579 329	78 8850 348	79 8938 333	11 9700 375	90 9031 338
	RED DANE			RED PDLL	
CALVING REGISTERED MDNTH NUMBER MILK FAT		ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FFBRUARY MARCH					
APRIL MAY JUNE					

OCTOBER NDVEMBER DECEMBER YEAR AV.

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## 1961 CALVING YEAR

				AYRSH	IRE								GUER	NSEY				
CALVING MONTH		STERED MILK		NON-RE			NUMBER	ALL MILK	FAT		S TERE MILK		NON-RE NUMBER				LL MILK	FAT
JANUARY FFBRUARY MARCH	3 1	8377 11080 12367	402	1	10530 12710 8675	442	4	9607 11488 10663	412	42 36 39	9242 9038 8923	412	19 21 21	9155 8294 8768	351	61 57 60	9215 87 <b>64</b> 8869	390
APRIL MAY JUNE	6 1	8545 12210 10670	473		9268 11780 9213	495	7	9061 12149 9837	476	40 30 22	8980 9092 8232	416	16 21 14	8754 8788 8473	369	56 51 36	8916 8967 8326	396
JULY AUGUS T SEPTEMBER	7	B746 11297 1354B	437	5 B 6	7550 8501 10240	332	14 15 23	8319 9806 10468	381	27 25 41	7829 8190 8019	375	23 22 35	7918 7837 8467	347	50 47 76	7870 8025 8225	362
OCTOBER NOVEMBER DECEMBER	8 1	8505 10253 10088	388	11 10 5	9184 7675 9372	330	22 18 11	8844 8821 9763	356	50 45 44	8531 9115 9336	445	32 19 28	8534 8089 8200	355	82 64 72	8532 8811 8894	418
YEAR AV.	82	10250	388	66	8995	352	148	9690	372	441	8769	406	271	8423	360	712	8637	389
				HOLST	EIN								JER	SEY				
CALVING MGNTH		STERED MILK		NDN-RE NUMBER			NUM 8E R	MILK	FAT		STERE		NON-RE NUMBER			NUMBER	MILK	FAT
JANUARY FEBRUARY MARCH	87 1	12990 4 13328 4 13042 4	466	436	11820 11815 11844	416	52 3	11967 12066 11997	424	149 116 100	8202 8479 8453	428	105 79 97	7706 7279 7944	336	254 195 197	7997 7993 8202	391
APRIL MAY JUNE	54 1	12996 4 12968 4 13248 4	449	400	11958 11209 11043	394	454	12112 11418 11347	400	95 109 115	8044	398	73 88 115	7286 7339 7039	338	168 197 230	80 83 7729 7789	371
JULY AUGUST SEPTEMBER	212	12987 12672 12915	448	1049	11079 10926 11204	388	1 26 1	11323 11220 11469	398	157 296 262	8000 7810 7861	403	176 218 182	6 903 6634 6866	310	333 514 444	7420 7311 7453	363
OC TOBER NOVEMBER DECEMBER	141	12768 13373 13294	476	898	11331 11498 11687	406	1039	11553 11752 11929	416	245 203 223	8268 8431 8621	431	139 149 107	7045 7377 7820	344	384 352 330	7825 7985 8362	394
YEAR AV.	1362 1	13013	460	7976	11388	402	9338	1 16 25	410	2070	8224	418	1528	7178	333	3598	7780	382
				BROWN S	WISS								M. SHO	RTHOR	V			
CALVING MONTH		STERED MILK (		NON-RE NUMBER			NUMBER	ALL MILK	FAT	R EG I NUMB ER	STERE		NON-RE NUMBER			NUM8ER	LL MILK	FAT
JANUARY FEBRUARY MARCH	11 1	10835 10421 11439	386	2 7 3		355	18	10517 9777 10603	374	1 2 2	7470 7985 7605	25B		9695 9160		3 4 2	8953 8573 7605	292
APRIL MAY JUNE	11 1	11809 4 10285 4 10518 4	406	7	10573 9860 9180	393	18	11518 10119 9849	401	1	8290 8820		_	7910 8395			8290 8365 8395	308
JULY AUGUST SEPTEMBER	25 1	8460 : 10021 : 1 <b>0543</b> :	382	13	9359 9607 9059	379	38	88 <b>40</b> 9879 10196	381	1	7750 5510 6666	188	1	6240	221	1 2 5	7750 5875 6666	205
OCTOBER NOVEMBER OECEMBER	28 1	10067 11188 11712	434	12	10314 10446 9828	423	40	10155 10965 11188	431		7770 4230		2	10193 6710 8405	265		9588 5470 8405	199
YEAR AV.	227	10633	404	109	9574	380	336	10289	396	17	6975	227	15	8631	345	32	7751	282
				RED D	CANE								R ED	POLL				
CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY		STFREO MILK (		NON-RE NUMBER			NUMBER		FAT		STERE MILK		NON-RE NUMBER			NUMBER	MILK	FAT

OCTOBER NO VEMBER DECEMBER YFAR AV.

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# 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NDN-RFGISTERED	ALL	REGISTERED	NDN-REGISTERED	ALL
JANUARY 1 13820 566	NUMBER MILK FAT	1 13820 566	NUMBER MILK FAT 5 6508 337	NUMBER MILK FAT	NUMBER MILK FAT 5 6508 337
FEBRUARY 1 11260 402 MARCH 1 10090 407		1 11260 402 1 10090 407	7 8549 430 8 9579 489 9 8393 433	1 7330 360	7 8549 430 8 9579 489
APRIL 2 11815 487 MAY 1 9790 382 JUNL		2 11815 487 1 9790 382	9 8393 433 7 8914 481 6 8275 397	1 7330 358	10 8287 426 7 8914 481 6 8275 397
JULY 1 11470 491 AUGUS T 1 12880 592 SEPTEMBER 6 11812 528		1 11470 491 1 12880 592 6 11812 528	7 7159 361 11 7941 409 3 8093 444	1 6390 328	8 7063 357 11 7941 409 3 8093 444
DCTDBER 2 11500 482 NDVFMBER	1	2 11500 482	6 9125 494 1 7340 378 5 9338 444		6 9125 494 1 7340 378 5 9338 444
DECEMBER 2 15355 638 YEAR AV. 18 12084 512		2 15355 638	75 8362 429	2 6860 343	77 8323 427
10 12014 312		10 12004 712	77 0302 427	2 0000 343	77 0323 427
	HDLSTEIN			JERSEY	
		ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT		ALL NUMBER MILK FAT
JANUARY 15 15619 531 FEBRUARY 20 13834 472 MARCH 18 13602 471	69 12880 448 40 13309 463 55 12590 447	84 13369 463 60 13484 466 73 12839 453	8 7868 439 4 8520 461 5 8804 497	2 8570 408 3 9403 478 2 9495 473	10 8008 433 7 8899 468 7 9001 490
APRIL 10 14724 498 MAY 15 13842 493 JUNF 16 13302 489	46 13244 467 41 13022 460 59 12453 459	56 13508 472 56 13242 469 75 12634 466	4 6278 327 4 7560 406 2 7320 404	1 6110 310 5 9118 466 7 8710 451	5 6244 324 9 8426 439 9 8401 440
JULY 22 13419 469 AUGUST 32 14223 505 SEPTEMBER 29 13609 487	94 11961 439 67 12428 450 71 12885 455	116 12237 445 99 13008 468 100 13095 464	9 7538 407 6 8443 438	4 7325 388 3 8210 423 3 8403 451	13 7472 401 3 8210 423 9 8430 442
DCTDBER 38 14297 511 NOVEMBER 22 14031 503	75 12267 438 61 12479 440	113 12949 463 83 12890 457	6 8443 438 13 8211 458 3 8080 452	4 6563 380 1 8890 511	17 7823 440 4 8283 467
DECEMBER 14 12948 459 YEAR AV. 251 13951 492	41 12511 442 719 12597 449	55 12622 447 970 12948 460	3 9243 557 61 8004 440	35 8323 434	3 9243 557 96 8120 438
	BRDWN SWISS			M. SHDRTHDRN	
CALVING REGISTERED MDNTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 2 12125 481 FEBRUARY 6 13002 523 MARCH 4 12770 526		2 12125 481 6 13002 523 4 12770 526	1 10930 416 2 7610 335		1 10930 416 2 7610 335
APRIL 1 11990 505 MAY 1 9030 379		1 11990 505 1 9030 379	5 7308 283 4 8428 381		5 7308 283 4 8428 381
JULY AUGUST 6 10835 467		5 13156 546 6 10835 467	3 4253 159 1 8890 338 4 5593 265		3 4253 159 1 8890 338 4 5593 265
SEPTEMBER 3 12940 525  OCTOBER 3 11533 545		3 12940 525 3 11533 545	6 7523 306 4 5448 238		6 7523 306 4 5448 238
NDVEMBER 6 12072 528 DECEMBER 5 10140 448		6 12072 528 5 10140 448	3 5357 211		3 5357 211
YEAR AV. 42 11945 506		42 11945 506	33 6770 282		33 6770 282
	RED DANE			RED PDLL	
CALVING REGISTERED MONTH NUMBER MILK FAT			REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

DC TDBER NDVEMBER DECEMBER YFAR AV.

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1961 CALVING YEAR

				A VDC1	4100								eucn	Ne cv				
CALVING	PEGI	STERE	n	AYRSI NON-RI	GISTE	) ED		ALL		9 6 6 1	STEREI	٦	NON-RE	INS EY	En	٨	LL	
		MILK					NUMBER		FAT	NUMB ER						NUMBER		FAT
JANUARY FEBRUARY MARCH	2	8670 13210 12567	540		14030 10410 6940	534	3	11350 12277 11763	538	67 74 57	9157 9207 9071	432	1.3	11841 10550 9761	486	85 87 70	9726 9408 9199	440
APRIL MAY JUNE	1	13630 11910 11573	517				1	13630 11910 11573	517	66 44 38	9360 9719 9 <b>0</b> 28	472	20 9 11	9567 9324 9477	4 42	86 53 49	9408 9652 9129	467
JULY AUGUST SEPTEMBER	1	10050 10010 9240	423				1	10050 10010 9240	423	59 39 45	8143 8527 8592	427	7 12 9	9000 9283 9248	440	68 51 54	8234 8705 8701	430
OCTOBER NOVEMBER OECEMBER	1	10730	444				1	10730	444	53 46 34	9130 8744 9512	434		9323 101 <b>7</b> 4 9085	501	64 63 51	9163 9130 9369	452
YEAR AV.	22	11553	451	4	11353	471	26	11522	454	622	9019	433	157	9836	459	779	9183	438
				HOLS1	rein								JER	KS E Y				
CALVING MONTH NU		STERE		NON-RE	GISTER			ALL MILK	FAT	R EG I NUMB ER	STEREC		NON-RE NUMBER			NUM8ER	HILK	FAT
JANUARY FEBRUARY MARCH	91	14840 14195 14601	500	165	14130 13719 14184	505	256	14393 13889 14346	503	69 50 56	9415 9759 9077	527	37 17 28	8830 9382 8852	493	106 67 84	9211 9664 9002	518
APRIL MAY JUNE	88	13859 14724 14047	537	į44	13611 13807 13713	512	23 2	13697 14155 13833	521	59 56 52	9133 8711 8953	474	31 19 26	9016 9437 8759	489	90 75 78	9 <b>0</b> 93 889 <b>5</b> 8889	478
JULY AUGUST SEPTEMBER	78	13681 13059 13382	482	191	13318 12703 13281	485	26 9	13458 12806 13309	484	53 51 56	81 73 793 1 836 1	441	28 24 26	7836 8130 8468	436	81 75 82	8057 7995 8395	439
OC TOBER NO VEMBER DE CEMBER	74	13955 14517 13893	528	227	13642 13535 13847	504	30 1	13719 13776 13857	510	44 50 26	8343 8562 8758	456	22 24 26	8548 8540 9172	474	66 74 52	8411 8555 8965	462
YEAR AV.	1108	14108	515	2 388	13626	506	3 49 6	13779	508	622	8789	475	308	8723	460	930	8767	470
				BROWN S	SWISS								M. SHO	RTHORN	ì			
CALVING MONTH NU		STERE		NON-RE NUMBER				ALL MILK	FAT	REGI NUMBER	STERE		NON-RE			NUM8ER	MILK	FAT
JANUARY FFBRUARY MARCH	10	11638 11924 10920	473		15980 11005		10	12259 11924 10954	473	3 5 3	9000 9672 9390	352				3 5 3	9000 9672 9390	352
APRIL MAY JUNE	4	10560 13553 18490	526		11950 13380		5	10560 13232 15935	512		9572 9030 9857	342				4	9572 9030 9857	342
JULY AUGUST SEPTEMBER	4	10571 11945 10267	511	2	12600 9630 15640	423	6	10797 11173 11610	481		906 <b>0</b> 7540						9060 7540	
OC TOBER NOVEMBER OECEMBER		9847 9605			12300 14413		2	10664 9605 14413	416	1	7220	288				1	7220	288
YEAR AV.	49	11369	462	15	12731	482	64	11688	467	31	9134	339				31	9134	339
				RED L	DANE								RED	P 01.1.				
MONTH NO	REGI IMBER	ISLEKE MILK	FAT	NON RI NUMBER	GISTER	FAT	NUMBER	MILK	FAT	REGI NUMBER	SYEREI	FAT	NON-RE NUMBER	GISTER MILK	ED FAT	A NUMBER	LL MILK	FAT
JANUARY FEBRUARY MARCH																		
APRIL MAY JUNE																		

OCTOBER NOVEMBER OECEMBER YEAR AV.

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OCTOBER NOVEMBER OECEMBER YEAR AV.

CALVING REGISTERED	AYRSHIRE NON-REGISTERED	ALL	REGISTEREO	GUERNSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT		NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FFBRUARY MARCH			1 8400 408 2 10675 542	1 10410 432	1 8400 408 2 10675 542 1 10410 432
APRIL MAY JUNF			1 741C 366 3 8883 414	1 9290 405	1 7410 366 4 8985 412
JULY AUGUST SEPTEMBER			1 7590 331 3 9880 452 1 7480 376		1 7590 331 3 9880 452 1 7480 376
OC TOBER NO VEMBER OE CFMBER			3 9067 500		3 9067 500
YEAR AV.			15 9048 444	2 9850 419	17 9142 441
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 10 15440 507 FEBRUARY 4 14028 471 MARCH 14 14818 495	7 14920 522 5 13330 465 2 18030 570	17 15226 513 9 13640 468 16 15219 504			
APRIL 7 13060 451 MAY 8 14743 495 JUNE 7 15073 540	3 14977 490 1 14020 514	10 13635 463 9 14662 497 7 15073 540			
JULY 13 13728 487 AUGUST 15 13649 484 SEPTEMBER 13 14042 503	5 12492 433 7 11334 399 2 11770 463	18 13385 472 22 12912 457 15 13739 497			
OCTOBER 13 14B3B 520 NOVEMBER 22 14162 495 DECEMBER 23 14184 492	5 10790 353 4 12520 410 5 10940 371	18 13713 474 26 13910 482 28 13605 471			
YFAR AV. 149 14290 496	46 12830 440	195 13946 483			
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FE BRUARY MARCH	NOTICE THE TAT	TOTOL MER TAI	NOTICE THE PAT	NOTICE THE TAT	NONDER MER YAT
APRIL MAY					
JULY AUGUST					
SEPTEMBER OCTOBER NOVEMBER					
OECEMBER YEAR AV.					
	REO DANE			REO POLL	
CALVING REGISTERED	NON-REGISTEREO	ALL	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY FEBRUARY	NUMBER MILK FAT	NUMBER MILK PAT	MONDEK MILK FAI	MONDER FILE FAI	NOTICE RICK FAI
MARCH APRIL MAY					
JULY AUGUST					
SEPTEMBER					

CULORADO 84

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 8 9838 390 FEBRUARY 12 9446 389 MARCH 4 10478 417		8 9838 390 12 9446 389 4 10478 417	39 9050 434 31 9136 436 33 8929 435	7 9143 412 9 8487 402 4 9900 505	46 9064 431 40 8990 428 37 9034 443
APRIL 4 10235 416 MAY 9 9777 385 JUNE 1 9180 402	1 5350 194	4 10235 416 9 9779 385 2 7265 298	34 9050 429 28 8479 402 22 8448 403	7 7096 324 4 8975 447 6 7283 343	41 8717 411 32 8541 408 28 8199 390
JULY 3 9727 357 AUGUST 4 9138 409 SEPTEMBER 7 9290 414		3 9727 357 4 9138 409 7 9290 414	28 7914 403 21 8534 404 32 8845 438	9 8056 383 8 7778 418 11 9344 448	37 7948 398 29 8326 408 43 8972 441
OC TOBER 8 11 524 467 NOVEMBER 5 9036 386 OECEMBER 5 8190 348		8 11524 467 5 9036 386 5 8190 348	36 8370 401 43 9013 439 36 8938 422	14 9628 471 14 8656 429 10 8774 423	50 8722 420 57 8925 437 46 8903 422
YFAR AV. 70 9731 400	1 5350 194	71 9669 397	383 8763 422	103 8645 419	486 8738 422
	HOLSTEIN			JERSEY	
CALVING REGISTERFO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 106 14525 516 FE BRUARY 63 13942 498 MARCH 78 14110 512	57 13642 485 44 14010 506 69 13810 506	163 14216 506 107 13970 501 147 13969 509	35 7533 390 17 7495 377 24 8515 450	3 7397 378 3 7517 421 2 8065 430	38 7523 389 20 7498 383 26 8481 448
APRIL 82 14365 515 MAY 41 13711 486 JUNE 58 12629 466	62 13367 473 66 13116 476 75 12871 472	144 13936 497 107 13344 480 133 12766 470	19 8623 458 11 7789 419 32 7522 394	1 8000 458	19 8623 458 11 7789 419 33 7536 396
JULY 58 13102 477 AUGUST 43 12454 461 SEPTEMBER 52 13491 500	62 12299 453 70 11762 437 94 12662 476	120 12687 465 113 12025 446 146 12957 485	7 6671 364 16 7108 384 26 7642 421	1 7630 425 1 11430 629	8 6791 372 16 7108 384 27 7782 429
OCTOBER 80 13842 510 NOVEMBER 76 13324 486 OECEMBER 80 13823 494	122 13235 485 132 12978 469 116 13424 484	202 13475 495 208 13104 475 196 13587 488	34 75 96 420 34 7652 422 25 7691 409	3 7280 396 4 9175 476 1 10180 552	37 7571 418 38 7813 428 26 7787 415
YEAR AV. 817 13726 497	969 13073 476	1786 13372 486	280 7698 412	19 8245 443	299 7733 414
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN  NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574	NON-REGISTERED NUMBER MILK FAT 3 12590 527	NUMBER MILK FAT 11 11874 482 16 13677 574	NUMBER MILK FAT 3 7370 262	NON-REGISTERED	NUMBER MILK FAT 3 7370 262
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547	NON-REGISTER EO NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551	NUMBER MILK FAT	NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466	NUMBER MILK FAT 11 11874 482 16 13677 574 20 12498 514	NUMBER MILK FAT 3 7370 262 2 8920 343	NON-REGISTERED	NUMBER MILK FAT 3 7370 262 2 8920 343
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226	NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501  14 11701 498 17 11873 498	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316	NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 SEPTEMBER 25 10678 472  GCIGBER 20 12269 529 NOVEMBER 25 11404 482	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583 3 13860 590 6 12250 510	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472  GCTOBER 20 12269 529 NOVEMBER 25 11404 482 GECEMBER 31 11580 496	NON-REGISTER ED NUMBER MILK FAT  3 12590 527  2 11995 466  2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583  3 13860 590 6 12250 510 4 12070 466	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472  GCTGBER 20 12269 529 NOVEMBER 25 11404 482 GECEMBER 31 11580 496  YEAR AV. 220 11838 502	NON-REGISTER ED NUMBER MILK FAT  3 12590 527  2 11995 466  2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583  3 13860 590 6 12250 510 4 12070 466  37 12860 529	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501 14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493  257 11985 506	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328  22 7873 299  REGISTEREO	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336  23 7946 301
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 18 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472  GCTGBER 20 12269 529 NOVEMBER 25 11404 482 GECEMBER 31 11580 496  YEAR AV. 220 11838 502	NON-REGISTER ED NUMBER MILK FAT  3 12590 527  2 11995 466  2 15010 584 3 12187 474 5 12888 549 1 10320 476 7 13891 583  3 13860 590 6 12250 510 4 12070 466  37 12860 529  REO DANE  NON-REGISTER ED	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 551 17 11245 461 24 11831 501 14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493  257 11985 506	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328  22 7873 299  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 9550 344 1 9550 344 REO POLL NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336  23 7946 301
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 1B 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472  GCTOBER 20 12269 529 NOVEMBER 25 11404 496 VEAR AV. 220 11838 502  CALVING REGISTERED NUMBER MILK FAT  JANUARY FEBRUARY	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583 3 13860 590 6 12250 510 4 12070 466 37 12860 529 REO DANE NON-REGISTER ED NUMBER MILK FAT	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 561 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493 257 11985 506	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328  22 7873 299  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 9550 344 1 9550 344 REO POLL NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336  23 7946 301
MONTH NUMBER MILK FAT  JANUARY	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583 3 13860 590 6 12250 510 4 12070 466 37 12860 529 REO DANE NON-REGISTER ED NUMBER MILK FAT	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 561 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493 257 11985 506	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328  22 7873 299  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 9550 344 1 9550 344 REO POLL NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336  23 7946 301
MONTH NUMBER MILK FAT  JANUARY 8 11605 465 FEBRUARY 16 13677 574 MARCH 1B 12554 519  APRIL 15 12872 547 MAY 14 11044 458 JUNE 19 11553 489  JULY 13 11808 500 AUGUST 16 11858 500 SEPTEMBER 25 10678 472  GCTOBER 20 1269 529 NOVEMBER 25 11404 480 OECEMBER 31 11580 496  YEAR AV. 220 11838 502  CALVING REGISTERED NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NON-REGISTER ED NUMBER MILK FAT 3 12590 527 2 11995 466 2 15010 584 3 12187 474 5 12888 549 1 10320 469 1 12110 476 7 13891 583 3 13860 590 6 12250 510 4 12070 466 37 12860 529 REO DANE NON-REGISTER ED NUMBER MILK FAT	NUMBER MILK FAT  11 11874 482 16 13677 574 20 12498 514  17 13124 561 17 11245 461 24 11831 501  14 11701 498 17 11873 498 32 11381 496  23 12476 537 31 11567 487 35 11636 493 257 11985 506	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316 2 6280 226  3 8367 321 7 7604 301 1 9250 328  22 7873 299  REGISTEREO	NON-REGISTERED NUMBER MILK FAT  1 9550 344 1 9550 344 REO POLL NON-REGISTERED	NUMBER MILK FAT  3 7370 262  2 8920 343  1 8420 300  3 8233 316  2 6280 226  3 8367 321  7 7604 301  2 9400 336  23 7946 301

NEW MEXICO B5

OCTOBER NOVEMBER OFCEMBER YEAR AV.

	AYRSHIRE			G UER NS EY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NUN-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL YUMBER MILK FAT
JANUARY FEBRUARY MARCH			31 9931 458 30 9957 456 25 10464 469	2 10690 509 1 9430 474 1 10260 460	33 9977 461 31 9940 457 26 10457 468
APRIL MAY			17 10436 491 13 9895 457	1 10200 400	17 10436 491 13 9895 457
JUNE			21 9453 445 47 9588 458	1 11630 604 1 11280 571	22 9552 452 48 9624 460
AUGUST SEPTEMBER			35 9132 438 33 9508 461	3 11113 555 3 10270 500	3B 92BB 447 36 9572 464
OCTOBER NOVEMBER DECEMBER			44 91B3 445 31 9371 456 36 9B93 474	4 11193 558 1 12590 602 B 11155 531	48 9350 454 32 9472 460 44 10123 484
YEAR AV.			363 9663 457	25 10989 535	38B 974B 462
CALVING REGISTERED	HOLSTEIN NON-REGISTERED	ALL	REGISTERED	JERSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT  JANUARY 16 13503 479	NUMBER MILK FAT	NUMBER MILK FAT 16 13503 479	NUMBER MILK FAT	NUMBER MILK FAT 2 11335 566	NUMBER MILK FAT
FEBRUARY 22 1464B 516 MARCH B 1614O 533	1 16150 562	22 1464B 516 9 16141 537	B 7879 418 6 9552 473	1 B540 431	B 7879 41B 7 9407 467
APRIL 4 14948 503 MAY 5 17990 582 JUNE 10 13069 444		4 1494B 503 5 17990 5B2 10 13069 444	6 B413 415 12 7606 36B 14 7727 410	1 B130 39B 1 11320 579	7 8373 413 13 7892 384 14 7727 410
JULY 11 12871 469 AUGUST 16 14340 508 SFPTEMBER 14 13016 467	3 13467 530 3 9620 420	11 12871 469 19 14202 512 17 12417 459	17 7972 396 B 6735 36B 12 7427 391	2 7405 37B 1 8290 380	17 7972 396 10 6869 370 13 7493 390
OCTOBER 26 13443 487 NOVEMBER 14 13123 490 DECEMBER 14 15421 561	1 11350 421 1 10960 558 1 15060 562	27 13365 485 15 12979 495 15 15397 561	23 8040 433 15 7717 387 20 9022 453		23 8040 433 15 7717 387 20 9022 453
YEAR AV. 160 14064 499	10 12278 495	170 13959 499	159 7994 409	B 9220 459	167 8053 412
CALVING REGISTERED	NON-REGISTEREC	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT  JANUARY FEBRUARY	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH					
MAY JUNE					
JULY 1 14800 736 AUGUST SEPTEMBER		1 14800 736			
UC TOBER NOVEMBER OF CEMBER					
YEAR AV. 1 14800 736		1 14800 736			
	RED DANE			REO POLL	
CALVING REGISTERED MUNTH NUMBER MILK FAT	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTERED	ALL
JANUARY FLBRUARY	AOMBER WILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK PAT	NUMBER MICK FAT
MARCH APRIL MAY					
JUNE					
AUGUS T SEPTEMBER					

ARIZONA 86

YEAR AV.

	AYRSH1RE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK	NON-REGISTEREC EAT NUMBER MILK FAT	ALL NUMBER MILK EAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK EAT
JANUARY FF8RUARY MARCH			21 10885 494 24 10943 527 10 10046 479	27 10838 483 10 10072 443 3 11653 480	48 10859 488 34 10686 502 13 10417 479
APRIL MAY			18 10615 498 20 10917 530	3 10530 444 5 11056 510	21 10603 490 25 10944 526
JUNE			8 10085 466	11 10871 510	19 10540 492
JULY AUGUST SEPTEMBER			10 8805 424 11 8891 421 22 8287 403	9 11116 482 5 9698 477 8 8879 380	19 9899 451 16 9143 439 30 8445 <b>397</b>
OCTOBER NOVEMBER DECEMBER			28 9667 469 23 10235 475 23 10904 507	10 8690 393 6 9455 462 10 9779 482	38 9410 449 29 10073 472 33 10563 499
YFAR AV.			218 10123 479	107 10241 465	325 10162 475
CALVING REGISTEREO		ALL	REGISTERED	JERSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK  JANUARY 47 15160	FAT NUMBER MILK FAT 508 162 14978 525		NUMBER MILK EAT 8 10234 474	NUMBER MILK EAT 12 8820 397	NUMBER MILK EAT 20 9386 428
FFBRUARY 33 15791 MARCH 30 14875	542 163 14557 513	196 14764 518 154 14580 515	3 9987 521 2 10475 521	3 12047 489 1 9500 385	6 11017 505 3 10150 476
APRIL 31 14426 MAY 22 13594 JUNE 11 15848	479 102 14189 504	150 14257 496 124 14084 500 118 13889 485	2 8220 398 5 7732 425 5 9764 463	2 10940 458 1 10720 488	2 8220 398 7 8649 434 6 9923 467
JULY 27 13 983 AUGUST 42 13530 SEPTEM8ER 65 14323	466 90 13278 471	139 13927 485 132 13358 470 191 13885 487	2 7530 380 1 6310 375 13 7677 398	14 7619 353 22 8055 380	2 7530 380 15 7531 355 35 7914 387
OC TOBER 58 14926 NOVEMBER 45 15136	515 144 13967 497 520 114 13936 495	20 2 14242 50 2 15 9 142 <b>76</b> 50 2	8 6785 360 7 8583 436	8 8185 397 5 6978 359	16 7485 379 12 7914 404
DECEMBER         44 14363           YEAR AV.         455 14629	503 1467 14192 500		6 6425 325 62 8238 416	3 7070 327 71 8303 384	9 6640 326 133 82 <b>73</b> 39 <b>9</b>
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MUNTH NUMBER MILK	NON-REGISTEREO FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
		NUMBER MILK FAT			
MCNTH NUMBER MILK  JANUARY FEBRUARY MARCH 11 13 285	FAT NUMBER MILK FAT 3 10763 404 521 16 12034 471	NUMBER MILK FAT 3 10763 404 27 12543 491			
MONTH NUMBER MILK JANUARY FEBRUARY	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495			
MENTH NUMBER MILK  JANUARY FEBRUARY MARCH 11 13 285  APRIL 12 13804 MAY 4 12148	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578			
MENTH NUMBER MILK  JANUARY FF.BRUARY MAKCH 11 13 285  APRIL 12 13804 MAY 4 12148 JUNE 3 9827  JULY 3 10797 AUGUST 1 15550  SEPTEMBER  OCTOBER 1 14520 NOVEMBER	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651			
MENTH NUMBER MILK  JANUARY FF BR UARY MAKCH 11 13 285  APRIL 12 13804 MAY 4 12148 JUNE 3 9827  JULY 3 10797 AUGUST 1 15550  SEP TE MBER  OCTOBER 1 14520	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535		NUMBER MILK FAT	NUMBER MILK FAT
MENTH   NUMBER   MILK	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535		NUMBER MILK FAT	NUMBER MILK FAT
MENTH   NUMBER   MILK	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535		NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FF.BR.UARY MAKCH 11 13 285  APRIL 12 13804 MAY 4 12148 JUNE 3 9827  JULY 3 10797 AUGUST 1 15550 SEPTEMBER  OCTOBER 1 14520 NGVFMBER DECEMBER 1 11950 YE AR AV. 36 12896	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537  512 91 12814 511  RED DANE	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535  127 12837 511	NUMBER MILK FAT	1 12290 569 1 12290 569	1 12290 569 1 12290 569
MENTH NUMBER MILK  JANUARY FF.BRUARY MARCH 11 13 285  APRIL 12 13804 MAY 4 12148 JUNE 3 9827  JULY 3 10797 AUGUST 1 15550  SEPTEMBER  OCTOBER 1 14520 NGVFMBER DECEMBER 1 11950  YE AR AV. 36 12896	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537  512 91 12814 511  RED DANE  NON-REGISTEREO	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535  127 12837 511	NUMBER MILK FAT	1 12290 569 1 12290 569 REO POLL NON-REGISTERED	1 12290 569 1 12290 569
JANUARY FEBRUARY MAKCH  APRIL  11 13 285  APRIL  12 13804  MAY  4 12148  JUNE  3 9827  JULY  3 10797  AUGUST  SEPTEMBER  OCTOBER  OCTOBER  1 14520  NCVFMBER  DECEMBER  1 1950  YEAR AV.  36 12896  CALVING MONTH  NUMBER  MILK  JANUARY FEBRUARY	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537  512 91 12814 511  RED DANE  NON-REGISTEREO	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535  127 12837 511	NUMBER MILK FAT	1 12290 569 1 12290 569 REO POLL NON-REGISTERED	1 12290 569 1 12290 569
JANUARY FEBRUARY MARCH  APRIL  JUNE  JUNE  JULY AUGUST  CCALVING MONTH  JANUARY FEBRUARY MAY  APRIL  APRIL  APRIL  APRIL  APRIL  APRIL  APRIL  APRIL  JUNE  JUNE  JUNE  JUNE  APRIL  APRIL  ANY  JUNE  JULY  AUGUST  A	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537  512 91 12814 511  RED DANE  NON-REGISTEREO	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535  127 12837 511	NUMBER MILK FAT	1 12290 569 1 12290 569 REO POLL NON-REGISTERED	1 12290 569 1 12290 569
JANUARY FEBRUARY MAKCH  11 13 285  APRIL MAY 4 12148 JUNE 3 9827  JULY 3 10797 AUGUST SEPTEMBER  OCTOBER NCYFMBER DECEMBER 1 14520 YEAR AV. 36 12896  CALVING MONTH NUMBER MILK  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY	FAT NUMBER MILK FAT  3 10763 404  521 16 12034 471  562 14 12684 508 451 11 12722 512 416 6 13848 551  422 7 10320 410 558 5 14070 582 8 12625 518  583 6 14097 551 4 16273 651 512 11 13399 537  512 91 12814 511  RED DANE  NON-REGISTEREO	NUMBER MILK FAT  3 10763 404  27 12543 491  26 13201 533 15 12569 495 9 12508 506  10 10463 414 6 14317 578 8 12625 518  7 14157 555 4 16273 651 12 13278 535  127 12837 511	NUMBER MILK FAT	1 12290 569 1 12290 569 REO POLL NON-REGISTERED	1 12290 569 1 12290 569

UTAH 87

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MDNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 11150 415 FFBRUARY 1 11380 428	1 10290 424	1 11150 415 2 10835 426	20 9440 445 23 9295 436	15 9136 424 17 9177 444	35 9310 436 40 9245 440
MARCH 2 9785 386  APRIL 3 9963 421	2 10115 362 2 9430 378	4 9950 374 5 9750 404	20 8649 417 25 9577 440	17 8289 383 17 8503 387	37 8484 401 42 9142 419
MAY JUNE 1 7960 305	1 13050 555 1 10910 402	1 13050 555 2 9435 354	13 8921 415 17 8288 384	17 7997 388 20 8552 398	30 8397 400 37 8431 392
JULY 1 8560 353 AUGUST SEPTEMBER 1 6670 221	1 11380 483	1 8560 353 1 11380 483 1 6670 221	15 8647 410 26 9410 458 18 10147 474	15 8655 402 23 8990 419 24 9576 443	30 8651 406 49 9213 440 42 9821 456
OCTOBER 1 11580 462 NOVEMBER 2 9595 385 DECEMBER 1 9580 386		1 11580 462 2 9595 385 1 9580 386	18 8559 407 28 8754 419 30 9142 447	25 9484 436 21 9374 430 29 9406 426	43 9097 424 49 9020 423 59 9272 436
YEAR AV. 14 9681 384	8 10590 418	22 10011 396	253 9100 432	240 8994 417	493 9049 425
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 143 14625 526 FFBRUARY 147 15095 538 MARCH 112 14545 524	521 14157 501 418 14296 506 474 13938 494	664 14258 506 565 14504 514 586 14054 500	37 8367 429 18 9079 458 16 8983 447	47 8597 421 32 8658 409 29 9172 441	84 8496 425 50 8810 427 45 9105 443
APRIL 105 14244 515 MAY 109 14210 515 JUNE 120 13855 508	453 13840 491 412 13714 491 419 13711 487	558 13916 496 521 13818 496 539 13743 492	29 8763 444 29 7852 402 26 815C 435	41 8635 439 43 8590 425 30 8857 421	70 8688 441 72 8293 416 56 8529 427
JULY 112 13082 478 AUGUST 150 13480 496	393 13231 483 559 13242 479	505 13198 482 709 13292 483	19 7731 409 31 7006 359	36 7887 405 48 8129 411	55 7833 407 79 7688 391
SEPTEMBER 223 13723 502	692 13465 485	915 13528 490	37 7191 382	84 8655 427	121 8208 413
UCTDBER 205 14297 519 NUVEMBER 195 14443 525 DECEMBER 186 14480 529	819 13898 497 726 13961 497 678 13927 493	1024 13978 502 921 14063 503 864 14046 501	49 7935 425 44 8263 435 35 7646 409	68 7641 380 49 8276 406 58 8520 423	117 7765 399 93 8270 419 93 8191 418
YEAR AV. 1807 14186 515	6564 13788 492	8371 13874 497	370 8002 417	565 8419 416	935 8254 417
CALVING REGISTERED	BROWN SWISS	ALL	REGISTEREO	M. SHDRTHDRN NDN-REGISTERED	
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467	NON-REGISTERED	NUMBER MILK FAT 2 12210 467		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH	NON-REGISTERED	NUMBER MILK FAT		NDN-REGISTERED	
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 2 12210 467 2 13175 488		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 1 12600 546
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447		NDN-REGISTERED NUMBER MILK FAT 1 12600 546 1 6890 220	NUMBER MILK FAT  1 12600 546  1 6890 220
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467	2 12210 467 2 13175 488 3 12967 537 4 11845 467 1 11010 447 2 12725 611 5 11314 449		NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 1 12600 546
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SEPTEMBER	NDN-REGISTERED NUMBER MILK FAT  3 12967 537 3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611  5 11314 449 4 11160 455		NDN-REGISTERED NUMBER MILK FAT 1 12600 546 1 6890 220	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SEPTEMBER  OCTOBER NOVEMBER	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697		NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SFPTEMBER  OCTOBER NOVEMBER OECEMBER 1 10120 409	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468		NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SFPTEMBER  OCTOBER NOVEMBER OECEMBER 1 10120 409 YEAR AV. 7 12399 476	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487 23 12372 511	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468 30 12378 503	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SFPTEMBER  OCTOBER NOVEMBER OECEMBER 1 10120 409 YEAR AV. 7 12399 476	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487 23 12372 511  RED DANE NON-REGISTERED	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468 30 12378 503	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459  RED PDLL NDN-REGISTERED	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SFPTEMBER  OCTOBER NOVEMBER DECEMBER 1 10120 409 YEAR AV. 7 12399 476  CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FEBRUARY	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487 23 12372 511  RED DANE NON-REGISTERED	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468 30 12378 503	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459  RED PDLL NDN-REGISTERED	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634  MAY JUNE  JULY 1 9910 379  AUGUST SFPTEMBER  OCTOBER NOVEMBER OECEMBER 1 10120 409  YEAR AV. 7 12399 476  CALVING REGISTERED MDNTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE  JULY AUGUST	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487 23 12372 511  RED DANE NON-REGISTERED	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468 30 12378 503	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459  RED PDLL NDN-REGISTERED	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459
MDNTH NUMBER MILK FAT  JANUARY 2 12210 467 FEBRUARY 2 13175 488 MARCH  APRIL 1 15990 634 MAY JUNE  JULY 1 9910 379 AUGUST SEPTEMBER  OCTOBER NOVEMBER OECEMBER 1 10120 409 YEAR AV. 7 12399 476  CALVING REGISTERED MONTH NUMBER MILK FAT  JANUARY FEBRUARY MARCH  APRIL MAY JUNE JULY	NDN-REGISTERED NUMBER MILK FAT  3 12967 537  3 10463 411 1 11010 447 2 12725 611 4 11665 467 4 11160 455  3 16370 697 3 12463 487 23 12372 511  RED DANE NON-REGISTERED	NUMBER MILK FAT  2 12210 467 2 13175 488 3 12967 537  4 11845 467 1 11010 447 2 12725 611 5 11314 449 4 11160 455  3 16370 697 4 11878 468 30 12378 503	NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459  RED PDLL NDN-REGISTERED	NUMBER MILK FAT  1 12600 546 1 6890 220  3 11790 523 1 12660 466 1 10810 410 7 11190 459

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YEAR AV.

	AYRSHIRE			GUER NS EY	
CALVING REGISTERED MCNTH NUMBER MILK FAT	NUN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				1 10670 448	1 10670 448
APRIL MAY JUNF	1 16960 594	1 16960 594		,	
JULY AUGUST SEPTEMBER				2 8055 335 2 8295 352	2 8055 335 2 8295 352
OCTOBER NOVEMBER				2 8600 348	2 8600 348
DECEMBER YEAR AV.	1 16960 594	1 16960 594		2 10645 474 9 9096 385	2 10645 474 9 9076 385
		2 20,00		, , , , , ,	, ,0,0 30,
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO Number milk fat	NUN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 15710 473 FEBRUARY	71 12442 403 38 12723 408	72 12487 404 38 12723 408	15 11254 542 7 10046 542	6 10560 547 4 11493 563	21 11056 543 11 10572 549
MARCH	43 12239 399	43 12239 399	15 11126 574	5 10662 577	20 11010 574
APRIL MAY 1 12390 387 JUNE 1 11080 328	64 12662 418 38 1259 <b>7 4</b> 08 50 12820 440	64 12662 418 39 12592 408 51 12786 438	13 10662 562 18 10539 579 21 10150 553	1 10960 566 8 10123 587 9 9810 503	14 10684 562 26 10411 581 30 10048 538
JULY 1 11640 391 AUGUST	80 12522 418 39 12139 404	81 12511 417 39 12139 404	7 9959 544 11 8672 534	3 11330 579 2 10795 540	10 10370 555 13 8998 535
SFPTEMBER 1 12 96 0 380	47 12613 424	48 12620 423	14 10446 583	9 10759 578	23 10569 581
UCTCBER 1 13780 446 NOVEMBER 3 9513 300 DECEMBER 1 16680 495	73 12617 424 80 13081 439 96 13923 461	74 12633 425 83 12952 434 97 13951 461	11 10314 554 14 9798 523 6 10057 558	8 11156 619 3 11880 584 5 10910 549	19 10668 581 17 10165 534 11 10445 554
YEAR AV. 10 12278 380	719 12789 424	729 12782 424	152 10328 556	63 10710 566	215 10440 559
	BRUWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST	1 11290 383	1 11290 383			
SEPTEMBER UCTOBER	1 11610 425	1 11610 425			
NOVEMBER DECEMBER	2 10505 380	2 10505 380			
YFAR AV.	4 10978 392	4 10978 392			
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

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DCTDBER NCVEMBER DFCFMBER YFAR AV.

				AYRSH	IRE								GUER	NSEY				
CALVING MDN TH		STERE		NDN-RE	GISTER MILK			MILK	FAT		STERE		NDN-RE NUM8 ER			NUMBER	MILK	FAT
JANUARY FEBRUARY MARCH	5	10306 10634 11299	460	2	9566 8850 11138	352	7	10016	429	133	9787 10119 9565	487	99	9820 10044 9649	471	232	9802 10087 9596	480
APRIL	12	10670	427	5	9872	416	17	11251	424	121	9967	480	90	9682	451	211	9846	467
MAY JUNE		12728			10180 8560			11709 10238			9612 9373		74 76	9264 9502			9476 9429	
JULY AUGUST SEPTEMBER	14	11055 11778 10811	485	2	10500 12715 13260	500	16	11020 11895 10917	487	231	9452 9110 9324	457	117	8891 9303 9372	443	348	9211 9175 9344	452
DCTUBER NOVEMBER UECEMBER	5	11365 10856 10323	453	8	10690 11048 10970	444	13	11140 10974 10485	447	139	9955 10434 10158	516	122	9703 9977 10044	471	261	9839 10220 10111	495
YFAR AV.		11081		_	10338			10875		1885				9597			9657	
				HOLST	EIN								JER	SEY				
CALVING MONTH		I STEREI MILK		NUN-RE NUMBER				MILK	FAT		STERE		NDN-RE NUMBER			NUMBER	MILK	FAT
JANUARY FE8RUARY 1ARCH	246	14850 14801 15244	521	520	14060 13917 14086	507	766	14341 14201 14481	512		9221 9290 9251	496	70	9387 8811 8956	456	191	9297 9115 9113	481
APRIL MAY JUNE	109	14841 14251 14182	505	267	13777 14066 13855	518	37 6	14125 14120 13937	514		8574 8878 8687	479		9469 8744 8597	443	160 121 153	8982 8830 8644	466
JULY AUGUST SEPTEMBER	292	14128 14312 14115	510	817	13533 13669 13795	511	1109	13707 13838 13877	511		8313 8010 8170	443	118 113 74		468	223 260 215		454
OCTOBER NOVEMBER DECEMBER	138	14043 14953 15554	530	615	13788 13843 14055	515	75 3	13829 14046 14386	518	82	8745 8356 8000	458		9134 9476 9646	498	241 206 193	8943 9030 8878	482
YEAR AV.	2487	14599	520	6769	13844	510	9 25 6	14047	513	1275	8615	470	1109	9031	473	2384	8809	472
				BRDWN S	WESS								M. SHO	RTHDR	N			
CALVING MUNTH		MILK		ND N-RE NUMBER				MILK	FAT		STERE		NDN-RE NUMBER			NUMBER	MILK	FAT
JANUARY FEBRUARY MARCH	17	14127 12665 12231	525		12947 8850		17	13855 12665 11748	525	1 9 6		296		13700 10240		1 10 7		323
APRIL MAY	3	11940	393				3	11940	393		8082			8748			8378 8117	
JULY JUNE	16	10712	447		11073			10712			8910 7920			7800 5690			7363	267
AUGUST SEPTEMBER		10739 11975			9173			10745			7530 7328		3	8857	351	1 8	7530 7901	
OC TOBER NOVEMBER UECEMBER	9	12059 12312 11590	509	2	10966 12375 11520	507	11	11786 12324 11576	508	3 7 6	7490 7487 8298	310		94 38 9 480		7 8 6	8603 7736 8298	326
YEAR AV.	125	11952	481	20	10962	471	145	11816	480	48	8089	300	20	8871	357	68	8319	316
				RED D	DANE								RED	PDLL				
CALVI NG MUNTH		I ST EPE M I L K		NDN-RE NUMBER	GISTER MILK			MILK	FAT		STERE		NDN-RE NUMBER			NUM8ER	LL MILK	FAT
JANUARY FEBRUARY MARCH																		
APRIL MAY JUNE																•		
JULY AUGUS T SCPTEMBER	t																	

305-0AY STANOAROIZEO LACTATION AVERAGES 8Y STATE, BY CALVING YEAR, 8Y 8REEO, 8Y CALVING MONTH + 1961

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AYRSHIRE			GUERNSEY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FA	ALL T NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 5 9176 39 FEBRUARY 1 9520 364 1 12840 59 MARCH 1 9100 338		121 9488 463 99 9412 466 118 9297 457	135 9011 415 115 8974 419 140 9058 417	256 9237 438 214 9177 441 258 9167 435
APRIL 1 11240 397 2 9075 39 MAY 2 9505 381 5 7836 29 JUNE 5 10778 396 3 9053 33	7 8313 321	110 9482 465 103 9658 471 74 9310 450	93 9389 437 76 8943 406 82 9027 423	203 9439 452 179 9355 444 156 9161 436
JULY 6 10352 395 2 9660 40 AUGUST 36 9474 335 SEPTEMBER 39 9719 344 3 9397 44	36 9474 335	131 9029 448 163 8929 439 140 9362 461	76 8503 388 109 8539 401 114 9125 432	207 8836 426 272 8773 424 254 9255 448
OCTOBER 31 9686 341 2 9155 4: NO VEMBER 27 9347 336 1 7770 30 DECEMBER 26 10086 355		139 9429 472 123 9930 501 75 9780 491	123 9550 456 109 9743 449 99 9482 434	262 9485 465 232 9842 477 174 9610 458
YEAR AV. 175 9713 346 24 9033 3	7 199 9631 350	1396 9397 464	1271 9128 424	2667 9269 445
HOLSTEIN			JERSE Y	
CALVING REGISTEREO NON-REGISTEREO MONTH NUMBER MILK FAT NUMBER MILK FA		REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 76 14015 507 478 12643 46 FEBRUARY 69 14009 507 379 12697 46 MARCH 93 13783 501 372 12655 46	3 448 12899 470	191 9152 486 193 9537 514 224 9322 502	290 9015 449 236 8875 450 287 8720 438	481 9069 464 429 9173 479 511 8984 466
APRIL 55 13767 491 338 12713 40 MAY 47 13423 479 326 12885 43 JUNE 47 13623 484 335 12420 40	77 373 12953 478	168 9328 498 109 8698 465 101 8988 484	225 8641 432 156 8696 437 138 8472 416	393 8934 460 265 8697 449 239 8690 445
JULY 53 13038 472 415 12513 44 AUGUST 83 12750 467 461 12217 45 SEPTEMBER 96 13765 499 498 12715 46	3 544 12298 455	105 8313 447 111 8297 453 158 8855 482	160 8652 431 209 8493 428 272 8407 430	265 8518 437 320 8425 437 430 8572 449
OCTOBER 120 14453 519 466 13240 44 NOVEMBER 85 14460 521 397 13010 4 OECEMBER 50 13880 502 468 13029 43	77 48 2 1 3 2 6 5 4 8 4	260 9059 495 197 9121 489 152 9369 499	271 8781 447 222 8900 445 259 8956 454	531 8917 471 419 9004 465 411 9108 470
YEAR AV. 874 13810 498 4933 12733 46	7 5807 12895 472	1969 9075 489	2725 8735 440	4694 8878 460
BROWN SWISS	•		M. SHORTHORN	
CALVING REGISTEREO NON-REGISTERE		REGISTERED Number milk fat	NON-REGISTEREO	ALL NUMBER MILK FAT
CALVING REGISTEREO NON-REGISTERE	ALL NT NUMBER MILK FAT 13 40 10753 438 17 31 10870 433		NON-REGISTEREO	
CALVING REGISTEREO NON-REGISTEREG MONTH NUMBER MILK FAT NUMBER MILK FAT JANUARY 33 10749 429 7 10774 48 FEBRUARY 26 10587 425 5 12344 4	ALL NUMBER MILK FAT 13 40 10753 438 17 31 10870 433 18 21 10004 402 16 31 10244 411 14 32 10021 395	NUMBER MILK FAT 7 9693 353 6 9213 329	NON-REGISTEREO NUMBER MILK FAT 6 9452 387 2 8770 327	NUMBER MILK FAT  13 9582 369 8 9103 329
CALVING REGISTEREO NON-REGISTERED MONTH NUMBER MILK FAT NUMBER	ALL NUMBER MILK FAT  3 40 10753 438 7 31 10870 433 8 21 10004 402 6 31 10244 411 4 32 10021 395 6 21 9729 387 8 38 9712 397 8 46 9984 417	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER NILK FAT NUMBER MILK	ALL NT NUMBER MILK FAT 13 40 10753 438 17 31 10870 433 18 21 10004 402 16 31 10244 411 14 32 10021 395 16 21 9729 387 11 38 9712 397 18 46 9984 417 18 46 9984 417 18 47 10921 439 11 28 11994 486 12 31 10073 419	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388 3 10430 376 4 11258 480 2 11630 409  1 8130 313	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER 26 10587 425 5 12344 45 MARCH 19 9921 395 2 10800 46 MAY 29 10236 400 3 7940 34 JUNE 16 9266 384 5 11210 30 JUNE 16 9266 384 5 11210 30 JUNE 33 9410 387 5 11706 44 AUGUST 39 10005 416 7 9871 45 SEPTEMBER 27 11289 455 10 9927 30 JUNE 10 9927 30 J	ALL NUMBER MILK FAT  3	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389	NON-REGISTEREO NUMBER MILK FAT 6 9452 387 2 8770 327 7 9783 388 3 10430 376 4 11258 480 2 11630 409 1 8130 313 1 8370 306 1 13050 584	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL NUMBER MILK FAT  3	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365	NON-REGISTEREO NUMBER MILK FAT 6 9452 387 2 8770 327 7 9783 388 3 10430 376 4 11258 480 2 11630 409 1 8130 313 1 8370 306 1 13050 584 2 8285 347	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL AT NUMBER MILK FAT  13 40 10753 438 15 21 10870 432 16 31 10244 411 16 32 10021 395 16 21 9729 387 17 38 9712 397 18 46 9984 417 18 71 10921 439 11 28 11994 486 12 31 10073 419 12 27 12015 475 17 383 10508 425	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365  54 9326 345  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480 2 11630 409  1 8130 313 1 8370 306 1 13050 584 2 8285 347  29 9946 395	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361  83 9543 362
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL  NT NUMBER MILK FAT  13 40 10870 433 18 21 10004 402 16 31 10244 411 14 32 10021 395 16 21 9729 387 11 38 9712 397 16 37 10921 439 17 28 11994 486 18 31 10073 419 19 27 12015 475 17 383 10508 425	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365  54 9326 345  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480 2 11630 409  1 8130 313 1 8370 306 1 13050 584 2 8285 347  29 9946 395  REO PULL  NON-REGISTEREO	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361  83 9543 362
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL  NT NUMBER MILK FAT  13 40 10870 433 18 21 10004 402 16 31 10244 411 14 32 10021 395 16 21 9729 387 11 38 9712 397 16 37 10921 439 17 28 11994 486 18 31 10073 419 19 27 12015 475 17 383 10508 425	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365  54 9326 345  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480 2 11630 409  1 8130 313 1 8370 306 1 13050 584 2 8285 347  29 9946 395  REO PULL  NON-REGISTEREO	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361  83 9543 362
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL NUMBER MILK FAT  13	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365  54 9326 345  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480 2 11630 409  1 8130 313 1 8370 306 1 13050 584 2 8285 347  29 9946 395  REO PULL  NON-REGISTEREO	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361  83 9543 362
CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NUMBER MILK	ALL  NT NUMBER MILK FAT  3 40 10870 433  8 21 10004 402  6 31 10244 411  4 32 10021 395  6 21 9729 387  1 38 9712 397  8 46 9984 417  8 37 10921 439  1 28 11994 486  31 10073 419  22 7 12015 475  383 10508 425	NUMBER MILK FAT  7 9693 353 6 9213 329 5 10526 376 6 9552 332 7 8677 322 5 8832 322 6 8903 346 2 8340 330 2 10530 389 8 9311 365  54 9326 345  REGISTEREO	NON-REGISTEREO NUMBER MILK FAT  6 9452 387 2 8770 327 7 9783 388  3 10430 376 4 11258 480 2 11630 409  1 8130 313 1 8370 306 1 13050 584 2 8285 347  29 9946 395  REO PULL  NON-REGISTEREO	NUMBER MILK FAT  13 9582 369 8 9103 329 12 10093 383  9 9844 347 11 9615 379 7 9631 347 6 8903 346 1 8130 313 3 8350 322 3 11370 454 10 9106 361  83 9543 362

CALIFORNIA 93

## 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			109 10715 527 92 9964 475 79 10528 502	17 8984 409 16 9108 422 9 9450 465	126 10481 511 108 9838 467 88 10418 498
APRIL MAY JUNE			90 9809 477 106 9740 478 71 9855 477	8 10543 488 8 10043 482 9 9962 481	98 9869 478 114 9761 478 80 9867 478
JULY AUGUST SEPTEMBER			77 9903 485 91 9553 475 106 9738 484	7 8230 406 9 9213 422 17 9354 434	84 9763 478 100 9523 470 123 9685 477
OCTOBER NOVEMBER OECEMBER			111 9862 491 77 10234 502 96 10890 532	18 9162 426 17 10174 478 13 9798 457	129 9764 482 94 10223 498 109 10760 523
YEAR AV.			1105 10067 493	148 9477 444	1253 9997 487
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 82 16412 588 FEBRUARY 64 16821 585 MARCH 39 16998 599	169 16598 585 127 16628 582 110 15682 549	25 1 16537 586 19 1 16693 583 149 16026 562	40 9747 519 59 10306 555 51 11137 611	11 10586 543 19 12182 659 13 12425 673	51 9928 524 78 10763 580 64 11399 624
APRIL 50 16539 582 MAY 60 16288 591 JUNE 48 15298 556	118 15502 545 135 15534 547 119 14773 524	168 15811 556 195 15766 561 167 14924 533	40 10473 554 22 8776 446 53 9641 524	13 12141 621 10 11923 560 6 9162 488	53 10882 570 32 9760 482 59 9592 520
JULY 66 14987 536 AUGUST 73 15993 567 SEPTEMBER 68 14908 547	114 14237 513 112 14526 518 115 14612 531	180 14512 522 185 15105 537 183 14722 537	57 9656 515 58 8720 463 66 9533 495	5 10768 520 7 7651 396 9 11729 535	62 9746 516 65 8605 456 75 9797 500
OCTOBER 69 16 233 596 NOVEMBER 42 15746 569 OECEMBER 15 17103 618	125 15202 543 130 15595 553 119 15791 560	19 4 15569 562 172 15632 557 134 15938 567	61 9433 502 61 10183 526 31 9529 491	6 12350 618 13 11802 611 6 13822 640	67 9694 512 74 10467 541 37 10225 515
YEAR AV. 676 16024 575	1493 15448 548	2169 15627 556	599 9793 520	118 11567 589	717 10085 531
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBFR					
OCTOBER NOVEMBER DECEMBER					
YEAR AV.					
	REO OANE			REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					

OCTOBER NOVEMBER OECEMBER YFAR AV.

-120 -

305-OAY STANDARDIZED LACTATION AVERAGES BY STATE, BY CALVING YEAR, BY BREED, BY CALVING MONTH - 1961

HAWAII 9

1961 CALVING YEAR

AYRSHIRE GUERNSEY CALVING MONTH REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT FEBRUARY MARCH APRIL MAY JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV. HOLSTEIN JERSEY CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL JUNE JULY AUGUST SEPTEMBER OC TOBER NO VEMBER OE CEMBER YEAR AV. M. SHORTHORN BROWN SWISS CALVING REGISTEREO NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT REGISTERED NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OC TOBER NOVEMBER DECEMBER YEAR AV. REO DANE REO POLL CALVING MONTH REGISTERED NON-REGISTERED ALL \*\* REGISTERED NON-REGISTEREO ALL NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE

NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER OCTOBER

ALASKA 96

YEAR AV.

### 1961 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER				1 9530 418	1 9530 418
OCTOBER NOVEMBER OECEMBER				3 10220 479	3 10220 479
YEAR AV.				4 1004B 464	4 10048 464
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 14580 538 MARCH 2 11340 427	1 13950 530 2 13205 530	1 13950 530 3 13663 533 2 11340 427			
APRIL 2 13555 499 MAY JUNE	1 15030 597 1 14260 564 1 13550 523	3 14047 532 1 14260 564 1 13550 523			
JULY AUGUST 3 16550 603	2 12940 448	5 15106 541			
SEPTEMBER 1 141BO 4B2  OCTOBER	2 12100 466 4 13505 528	3 12793 4 <b>7</b> 1 4 13505 528			
NOVEMBER OECEMBER 2 17710 629 YEAR AV. 11 14875 540	3 15310 590 2 14010 486 19 13750 524	3 15310 590 4 15860 558 30 14162 530			
TEAN AV* II ITOTS STO	17 13730 324	30 14102 330			
	BROWN SWISS			#. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					
OCTOBER NOVEMBER OECEMBER					
YEAR AV.					
CALVING REGISTERED MONTH NUMBER MILK FAT	REO DANE  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	REO POLL  NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST	1 11550 428 3 10193 415	1 11550 428 3 10193 415			
SEPTEMBER  OCTOBER  NO VEMBER	2 12B30 525 2 13145 517	2 12830 525 2 13145 517			
OE CEMBER					

B 11760 470 B 11760 470

